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U. S. Department of Agriculture



ROOT STRENGTH

1939

Wayside Gardens

Bulbs *from* Holland



Bulbs from Holland

Imported by Wayside Gardens

PRICE REDUCTIONS!

A SUBSTANTIAL part of the phenomenal crop of Tulip bulbs harvested in Holland last summer (1938) was replanted in the autumn of that year. The result is a very considerable reduction in prices, particularly noticeable among the better varieties.

These low prices will not prevail for long. We, therefore, urge you make this a Tulip-buying year.

Do over your old plantings, stock up and take advantage of an opportunity which rarely presents itself.

QUALITY

The enviable reputation we enjoy is known to most gardeners. It is constantly strived for by giving faithful service and sending faultless quality.

Quality perhaps is the most important of the two and happily we can do more than most in that respect, because the secretary of our company is a member of the firm of Grullemans in Holland, internationally known as the finest growers of bulbs, whose early business years were spent with that firm, obtaining an intimate knowledge about bulbs, an opportunity which does not present itself to the average American importer who consequently is not as well informed.

Buy your bulbs from **Wayside Gardens** and see the difference!

GUARANTEE

We guarantee every bulb we send out to be in first class condition in every respect, of top size, and true to name. We further guarantee that all will bloom for you if you will give them reasonable care and carry out our cultural instructions which are enclosed with every order. Your money will be refunded or new bulbs sent if they do not come up to our claims or your expectations.

We guarantee safe arrival to all points within the United States, and upon your notice will replace immediately any damaged bulbs, at our expense.

A like guarantee is, we believe, not made by any other firm in America. It is only possible because the bulbs we sell are the choicest obtainable, imported from the best and most critical grower in the world.

5% Discount

If You Order Bulbs Before August First

If you send cash with your order you may take an extra 2 per cent discount. Should it not be convenient to enclose a check, and you still want to order before August 1st, taking advantage of 5 per cent saving for early buying, send your order now and we will forward all orders under \$10.00 C. O. D. at planting time.

We shall be glad to open charge accounts when desired for amounts over \$10.00. In this case please send bank or trade references with your order.

The Wayside Gardens Co.

MENTOR OHIO



IMPORTED DUTCH CHEESE

October is *the month* when the finest cheese is made in Holland. It is possible only from October cream to make that superlative quality, marvelous for its flavor as well as texture and richest in butter fats. Few people in this country know of it. Some fortunate person traveling in Holland may have encountered these cheeses, but they are not generally offered for sale, even in Holland. What are obtainable here in America are as a rule indifferent grades, bought to meet competition!

Each season produces about 5000 of these extraordinary quality cheeses. In the past most of them have been exported to South America where they are served at the fashionable hotels and clubs.

This year again with the co-operation of an old friend of our Secretary, Mr. Grullemans (a Hollander), we obtained "first call" on a substantial quantity of this famous cheese, thinking that many of our customers would like to taste and enjoy this choice delicacy once more.

Along with the quantity wanted for personal use, we shall be delighted to again import this famous cheese for anyone who will write us at once because our option expires Oct. 3rd. Therefore, we must have your request on or before Oct. 1st.

The average weight is $4\frac{1}{2}$ pounds. Each cheese comes packed in an individual carton and costs \$2.85 each, delivered. Slightly more than last year because of increased duty. (We take care of duty, freight, etc.). Delivery to you first week in December in ample time to use them as Christmas gifts.

If you are interested please advise us promptly. At once if possible.

Cheese Reservation

The W^Yayside Gardens Co.

MENTOR, OHIO

Please reserve and import for me No. _____ Dutch Cheese(s) and send first week in December to:

Ship to (Name) _____ Date _____ 193 _____

Street or R. F. D. No. _____ Ship by _____

Town or City _____ Money Order Enclosed for . . . \$ _____

County _____ State _____ Cheque Enclosed for \$ _____

(If desired for Christmas Gifts enclose addresses and your cards and we will ship from here at proper time.)

The Time to Plant

ONE of the most often asked questions is: When is the right time to plant, the autumn or the spring? The answer to this question depends entirely on the material to be planted, the location it is to be planted in, and the time when the question is asked.

The autumn is the better time to handle all plant material of unquestioned hardiness. In the fall, weather and soil conditions, as a rule, are better than in the early spring. A little covering of excelsior or clean dry straw is all the winter protection required.

Do not let the first light frost in the fall stop your garden operations. Light frosts are a help rather than a hindrance.

Always remember that the best time to transplant any hardy plant or rock plant is when it is dormant. Most Hardy Plants are dormant

in our country early in September immediately after the hottest and driest days of the summer are over. Transplant them just before they commence their new fall growth. It is our practice to ship no plants or bulbs except at the season when they will give best results. If you lack experience, order early and leave the responsibility of shipping with us. We guarantee results.

Every order in the autumn is carefully examined, material and location carefully considered, and shipment is made only of such material as can be transplanted in your part of the country at that particular time. If your order contains plants or bulbs which are better planted in the spring they are carried over by us and sent to you in the spring. This work of examining is not left to employees; it is done by a responsible official of the company with many years of experience.

Plant Alpine and Herbaceous Plants from September 1st to November 1st. Roses from October 15th to December 1st. Peonies, German and Japanese Iris from September 1st to frost. Oriental Poppies and Pyrethrums from August 15th to October 15th. Dutch bulbs from October 1st until ground is frozen. Madonna Lilies from August 15th to November 1st. All other Lilies immediately when received.

Autumn Planting Guaranteed

Inasmuch as the autumn is the better time to plant most Hardy Plants, we urge you do all planting possible from September 15th to end of October. We will replace free of charge the following spring plants sent you this fall that might be winter-killed. We assume all responsibility, but of course, you will give them the required care and protection and not hold us responsible for personal carelessness or neglect. When reporting losses in spring mention order number, please.

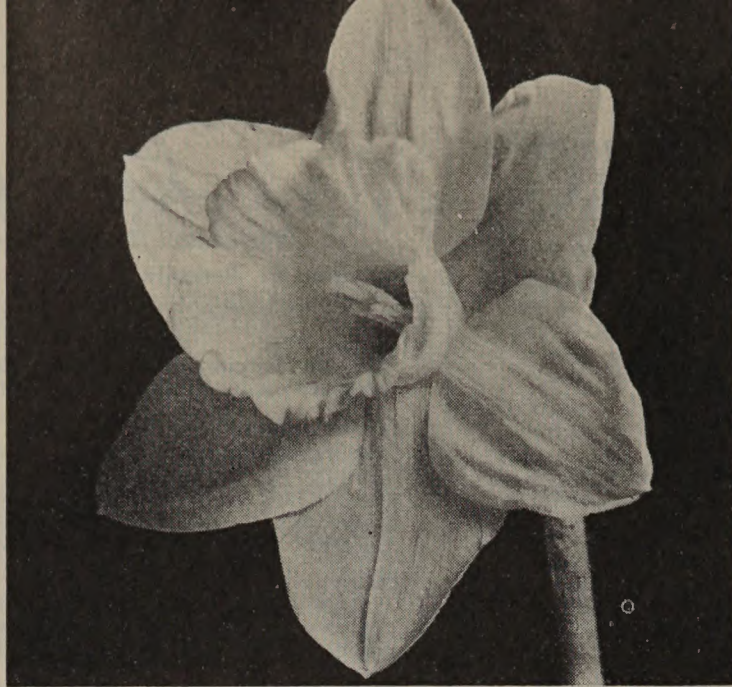
Hardy Plant Catalog

Only a limited number of plants are offered in this bulb catalog. If you do not have our Plant catalog we will gladly forward a copy. It's a 160-page hand book with full cultural directions offering the most up-to-date collection of hardy plants grown in America, Roses, Bulbs, and Sutton's Seeds. 32 pages in faithful colors. Please include in letter of request five 3-cent stamps to cover forwarding charges. Or drop a postal card and book will be sent by express, 25c collect. This charge may be deducted from remittance for goods purchased.





Incomparabilis Narcissus, Helios



Incomparabilis Narcissus, Fortune



Leedsii Narcissus, Evangeline

Incomparabilis Narcissi

Particularly Recommended in This Class is Yellow Poppy

Division 2: Incomparabilis, cup or crown measuring from one-third to nearly the length of the perianth segments.

***Bernardino** *Doz. \$1.15, 100 \$7.50*
Perianth cream colored, the frilled and fluted cup stained deep apricot-orange at its edge. A good hardy grower which forms nice clumps in a short time.

Brightling *Doz. \$1.90, 100 \$12.25*
Large and flat primrose-colored perianth; the expanded, flat orange cup has a double frilled margin of orange-red.

Carlton *Each \$0.55, Doz. \$5.75*
A most beautiful variety. Broad, overlapping, flat perianth with a large, expanded cup. The whole flower is of a soft uniform yellow. Very free flowering and a strong and sturdy grower. Fine for exhibition.

***Croesus** *Doz. \$1.25, 100 \$8.25*
Universally popular both for the garden and for exhibition; light canary-yellow perianth of perfect form, with outer petals nearly touching, the inner ones overlapping, opening flat; broad fluted cup of rich orange to base; substantial, free flowering, and a fine propagator. (Color illustration, page C.)

Dick Wellband *Each \$0.65, Doz. \$7.25*
The perianth is pure white and the cup a brilliant flame-orange. One of its most remarkable qualities is that the color does not fade but rather intensifies with age. The flower has unusual lasting qualities. Its greatest beauty lies in the startling contrast between petals and cup which makes it stand out even in the largest collection of Daffodils. An exhibition variety "par excellence." (Color illustration, page B.)

Dorine *Each \$0.45, Doz. \$4.75*
A very large flower and one of the best in this class. The perianth is pure white with broad petals. The cup is of good size and bright orange-scarlet color. An extremely showy variety of good form.

Fortune *Each \$2.00, Doz. \$20.00*
This is undoubtedly the most wonderful flower of recent introduction. It is a Giant Incomparabilis of the largest size, perfect form, and gorgeous color on a 2-foot stem; fine flat, overlapping perianth of great substance which stands boldly at right angles to the crown, of clear deep lemon-gold color with long bold crown of wonderful glowing coppery red-orange. It is of great substance, vigorous and very lasting—free bloomer.

***Francisca Drake** *Each \$0.40, Doz. \$4.25, 100 \$30.75*
The pure white perianth petals are of unusual substance, an inch and a half wide, and tinted gold at the base, which shows through on the outside; the cup, wide and deep, is golden yellow at the base; changing gradually to flame-orange at the densely frilled edge; the flowers are held well above the fine foliage and give the effect of a flock of white seagulls taking flight; strong growing and free flowering. (Color illustration, page A.)

Gallipoli *Each \$0.40, Doz. \$4.00, 100 \$28.25*
World-famous variety, citron-yellow perianth, cup deeply fluted to base and with a double frill effect at edges, is yellow, shading to vivid orange; somewhat drooping; very decorative.

***Helios** *Doz. \$1.35, 100 \$8.75*
A most refined flower. Creamy yellow perianth, star-shaped; pale orange cup, slightly frilled. A deliciously beautiful variety a clump of which placed near an evergreen would make an unusually interesting picture. Very early.

Golden Frilled *Doz. \$1.45, 100 \$9.50*
Perianth flat and overlapping; large, widely expanded cup, attractively frilled at the brim; clear yellow throughout.

***John Evelyn** *Doz. \$1.90, 100 \$12.25*
Outstanding among the new Incomparabilis hybrids; flatly opening perianth, 4 to 5 inches across, with a flat cup nearly 2 inches in diameter, densely frilled, the perianth being pure white without a trace of shading, and the cup lemon-yellow and fluted or shirred to the base; good neck; strong grower; free flowering and a good propagator; one of the greatest Daffodils. (Color illustration, page A.)

***Lucifer** *Doz. \$1.20, 100 \$7.75*
Perianth sulphur-white with long, well-raunded petals, starlike in effect; cup chrome-yellow edged bright orange. A showy flower for outdoors; it holds its color splendidly. Height 18 inches.

Lucinius *Doz. \$1.55, 100 \$10.25*
A self-colored, rich golden yellow flower of unusually good form and excellent substance. A very distinct type. It is one of the best golden yellow short cups.

Merkara *Each \$0.70, Doz. \$7.75*
Broad, overlapping yellow perianth and beautifully frilled cup of deep orange-red. A very large flower of superb form. One of the most strikingly beautiful varieties.

Milford-Haven *Each \$0.35, Doz. \$3.00, 100 \$20.75*
Fine flower with cream-white perianth and wide cup ruffled and deeply frilled at edge, chrome-yellow at base and shading into rich orange-scarlet, the same gorgeous color combination as in the Montbretia "His Majesty."

Monte Carlo *Each \$0.55, Doz. \$5.75*
A veritable giant in this class. Perianth 5 inches or more across, somewhat star-shaped, formed by the broad, overlapping but pointed petals. The huge, open cup is deep and nicely frilled. Entire flower is colored a fine, clear yellow. An outstanding variety.

New Amsterdam *Each \$0.95, Doz. \$10.75*
Large, flat perianth of almost pure white, with wide-open cup of soft orange-red, beautifully frilled at brim.

Orange Glow *Doz. \$3.75, 100 \$25.75*
Flowers are very large, with broad, flat yellow perianth often 5 inches across. The cup is deep glowing orange, beautifully frilled. Of fine proportions, this is an outstanding Daffodil.

Red Cross *Each \$0.35, Doz. \$2.60, 100 \$17.25*
Famous throughout the Daffodil world; extra large, strong flower, opening flat, primrose-yellow perianth, and deep yellow cup densely frilled, of deep orange; substantial and long lasting, and fine both in the garden and for exhibition.

***Sir Watkin** *Doz. \$1.05, 100 \$7.00*
Perianth primrose-yellow; large and well-formed yellow cup; tinged deep yellow. A giant among the medium trumpets.

[4]

Incomparabilis Narcissus, Whitewell



Poeticus Narcissus, Recurvus



Incomparabilis Narcissus, Red Cross





White Trumpet, Mrs. E. H. Krelage
See page 2



Yellow Trumpet *Aerolite*
See page 2



Incomparabilis *Walter Hampden*
See page 5



Incomparabilis *Francisca Drake*
See page 4



Barri *Firetail*
See page 5



Incomparabilis *John Evelyn*
See page 4



White Trumpet

Mrs. R. O. Backhouse
See page 2



Leedsi

Silver Star
See page 3



Incomparabilis

Dick Wellband
See page 4



Yellow Trumpet

Alasnam
See page 2



White Trumpet, La Vestale
See page 2



Bicolor

Spring Glory
See page 3



Leedsi Narcissus, Queen of the North



Poeticus Narcissus, Eagle



Incomparabilis Narcissus, Gallipoli

Stella Pratt

Each \$0.30, Doz. \$2.35, 100 \$14.75

Not unlike Red Cross, star-shaped perianth of light primrose, deep yellow trumpet, shading to orange.

Walter Hampden

Each \$0.65, Doz. \$7.25

Very tall and outstanding; bright primrose perianth and pure yellow trumpet of Loudspeaker type, with a tint of orange in the frills; very vigorous grower; medium late. (Color illustration, page A.)

***Whitewell**

Doz. \$1.20, 100 \$8.00

Pure white, broad petaled starry perianth, opening flat, or slightly reflexed; cup fluted and frilled, deep primrose, with orange edge; flower held well above foliage.

***Will Scarlett**

Doz. \$1.35, 100 \$8.75

Medium sized flower of informal habit; reflexed perianth, petals often slightly curled; good cup of yellow ochre with flaming orange-scarlet edge; fine for the rock garden or for naturalizing near a small pool.

Yellow Poppy

Doz. \$1.40, 100 \$9.00

Among all the fine Daffodils of recent introduction, few have more quickly made a name for themselves—a flower of good size, with wide flaring trumpet, 1½ inches across, the whole flower being finely proportioned, and borne on a tall stem with a good neck; in color the perianth is pure yellow, and the cup of the same lovely shade deepening slightly at the frilled edge; conspicuous styles of the same shade as the perianth add to its beauty; outstanding and in every way a satisfactory, as well as a sensational flower, both in the garden and as a flower for cutting.

Barri Narcissus

Particularly Recommended in This Class is Nobility

Division 3: Barri, cup and crown measuring less than one-third the length of the perianth segments.

***Alcida**

Doz. \$1.90, 100 \$12.25

Giant flower, pure white perianth opening flat, star-shaped, with individual petals over 1½ inches wide; broad, citron-yellow cup with blood-orange frill; strong grower, fine substance and wonderfully free flowering; very late.

***Bath's Flame**

Doz. \$1.20, 100 \$7.75

Yellow perianth, deep yellow cup with broad edge of orange-red. The petals are very long, giving the flower a distinct and outstanding character. A perfection in scarlet and gold. Long stems.

Bonfire

Doz. \$1.20, 100 \$8.00

Remarkable flower, entirely distinct, of perfect design and build; pure primrose perianth, outer petals so broad they nearly touch, and the three inner petals overlapping, forming a saucer-shaped perianth for the cup of deep fiery orange with the edge picoteed deep blood-red.

***Conspicuous**

Doz. \$1.15, 100 \$7.50

Large, broad, spreading perianth of soft yellow; short yellow cup, edged orange-scarlet. One of the most useful of all Daffodils. Splendid for the border or naturalizing. Height 21 inches.

***Diana Kasner**

Doz. \$1.45, 100 \$9.50

A pure white perianth and a large fluted yellow cup with blood-red frill, very free flowering and an excellent forcer. We consider this variety as one of our most valuable introductions and cannot recommend it too highly.

***Early Surprise**

Doz. \$1.05, 100 \$7.00

Semi-dwarf habit of growth; pure white perianth with orange-colored cup, fine for naturalizing, and the earliest for forcing of this type.

***Firetail**

Doz. \$2.05, 100 \$13.00

Popular the world over; broad petaled creamy white perianth and large orange cup with scarlet-orange frill. (Color illustration, page A.)

Fleur

Each \$0.45, Doz. \$4.50, 100 \$33.25

Broad petaled reflexing perianth of pure Poeticus white, with a flat deeply frilled cup, citron-yellow edged orange-red; beautifully proportioned. This variety received an Award of Merit in 1927 and is unquestionably one of the loveliest Barri varieties.

Lady Derby

Each \$0.40, Doz. \$4.25, 100 \$30.75

Pure white, broad and well overlapping perianth; the flat orange-yellow crown is banded bright red.

Lady Diana Manners

Each \$0.40, Doz. \$4.00, 100 \$28.25

Broad and much overlapping pure white perianth with a large, flat, orange crown, broadly margined deep red.

***Mrs. Barclay**

Doz. \$1.80, 100 \$11.75

Large flower with flat, reflexed, broad-petaled overlapping perianth of pale primrose, changing to pure white; deeply frilled flat cup of primrose-yellow, with dainty orange picotee; extremely showy and a great favorite in the garden.

***Mrs. Walter Brewster**

Doz. \$2.05, 100 \$13.00

Fine reflexed perianth of pure white, flat cup, lemon-yellow edged with oxblood-red; fine lasting flower; one of the best.

Nobility

Doz. \$1.35, 100 \$8.75

The pure white and very flat perianth is somewhat star-shaped; the large bright orange eye lays perfectly flat against the perianth.

Red Beacon

Doz. \$1.20, 100 \$7.75

A most lovely flower which immediately attracts one by its brilliantly colored cup. The perianth is ivory-white, slightly shaded sulphur at the base. The cup is prettily fluted and of the most intense fiery orange-red.

***Seagull**

Doz. \$0.90, 100 \$6.00

Large, broad petaled perianth, slightly reflexed pure white, giving an effect suggestive of the name as the flowers seem to float above the foliage; cup light yellow, with red picotee edge; free flowering, extremely tall, late, fine for naturalizing.

***Shackleton**

Each \$0.35, Doz. \$2.60, 100 \$17.25

Exceptionally large and graceful flower, with broad, pure white reflexed broad flat cup of chrome-yellow shading to brilliant orange-scarlet; extra fine.

***Sunrise**

Doz. \$1.25, 100 \$8.25

Pure star-shaped white perianth, with distinct golden rays extending up each petal from the base of the cup; small cup of clear deep yellow-orange; unique and very attractive.

[5]

Barri Narcissus, Fleur



Cyclaminus Hybrid Narcissus, February Gold



Barri Narcissus, Anna Croft





Incomparabilis Norcissus, Yellow Poppy



Double Narcissus, Mary Copeland



Jonquilla Hybrid Norcissus, Campernelli, Double

Triandrus Hybrids

Particularly Recommended in This Class is Thalia

Division 5: These are the cyclamen-flowered Daffodils with reflexing perianth. The flowers are more or less drooping, of elegant form and graceful habit.

***Agnes Harvey** *Each \$0.30, Doz. \$2.50, 100 \$16.25*
A most dainty Daffodil of drooping habit, 1 to 3 flowers on a stem; white starry perianth with Triandrus type trumpet, of the same color, sometimes flushed faint apricot. A wonderful flower for naturalizing, especially near water, and also for cutting; desirable in every way.

Moonshine *Doz. \$2.35, 100 \$14.75*
A beautiful Triandrus hybrid, star-shaped white flowers, often three to a stem, drooping gracefully, very beautiful and a great favorite, especially for the rock garden or for naturalizing in the shade. A fine exhibition variety.

Mrs. Alfred Pearson *Each \$0.40, Doz. \$4.00, 100 \$28.25*
Dainty, star-shaped flowers in generous clusters; white perianth and pale primrose cup; new type from crossing a Leedsi and a Polyanthus; excellent for the rock garden.

Pearly Queen *Doz. \$2.05, 100 \$13.00*
Triandrus hybrid, 2 or 3 flowers to a stem; star-shaped, cream-white perianth, with clear lemon-yellow short trumpet; distinct pearly sheen provides the name; drooping habit; free flowering and a strong grower.

Queen of Spain *Each \$0.40, Doz. \$4.00, 100 \$28.25*
A wild hybrid discovered in Spain. One of the most beautiful, distinct, and graceful Daffodils and recommended either for pots and bowls or for naturalizing in woodlands, rock gardens, etc. The flowers vary slightly in size, and sometimes in form of trumpet, but all are of a soft, delicate canary-yellow, with a graceful reflexing perianth. Height 12 inches.

Shot Silk *Each \$0.40, Doz. \$4.25, 100 \$30.75*
A charming Triandrus Hybrid, three flowers to a stem. Perianth and cup uniform creamy white, slightly star-shaped, long narrow cup. This is undoubtedly the most graceful little Daffodil in this class and will appeal to all lovers of the smaller types.

***Thalia** *Doz. \$2.35, 100 \$14.75*
In addition to a peculiar attraction at first sight, this flower leaves one with an impression that it is white, yet it is a whiteness that is not white. The recurving petals and the angle of the three trumpets are unlike the conventional short-cupped Daffodil. The stem is dark green, round and reedlike thin. Some call it the "orchid-flowered" Narcissus which adds to the mystery. Thalia provides unusually good material for artistic arrangement. (Color illustration, page C.)

Jonquilla Hybrids

Particularly Recommended in This Class is Golden Sceptre

Division 7: Hybrid Jonquils with two or more, small, very fragrant flowers on one stem.

***Jonquilla Simplex (Queen Ann's Daffodil)** *Doz. \$1.00, 100 \$6.50*
The true tiny single Jonquil. The bulbs as well as the flowers of this miniature Daffodil are not very much larger than the Snowdrop. The flowers are a pure golden yellow and delightfully fragrant; foliage is grasslike. Perfectly hardy and most satisfactory small Daffodil for the rock garden.

***Jonquilla flore pleno** *Doz. \$1.30, 100 \$8.50*
This is the charming double-flowered form of the above. Also splendid in the rockery. The double Queen Ann's Daffodil.

***Campernelle, Single** *Doz. \$1.20, 100 \$7.75*
A tiny golden Daffodil with tips of pointed grasslike foliage reaching above the flowers; the broad overlapping petals make a nicely rounded perianth; frequently three blooms on a stalk; a delightful little flower.

Campernelle, Double *Doz. \$1.25, 100 \$8.25*
Two to three golden yellow, small, fragrant flowers on strong stems; lovely for cutting. Height 13 inches.

Lady Hillingdon *Each \$0.50, Doz. \$5.25, 100 \$41.25*
A fine companion for Golden Sceptre, blooming earlier; cluster-flowering type, but well worth growing even if all the flowers came singly; perianth a clear butter-yellow, with broad outer petals opening flat like those of a Trillium, with the narrow inner petals curving forward around the moderate-sized shapely trumpet of deep Jonquil yellow.

***Golden Sceptre** *Doz. \$1.20, 100 \$8.00*
A medium sized perfectly built flower of deep Jonquil-yellow, 3 inches or more in diameter. The whole flower, as with the others in this class, is of the greatest substance, keeping in perfect condition exceptionally long both in the garden and when cut.

Odeus, Orange Queen *Doz. \$1.70, 100 \$11.00*
A very striking variety, 2 to 3 flowers on a stem, color intense golden orange, cup prettily fluted. Delightful Jonquil fragrance. The flowers are produced in the greatest profusion on wiry stems about level with the tops of the strong but not coarse foliage; truly a Daffodil for every garden and the gayest of the lot, large or small.

***Tullus Hostilius** *Doz. \$1.75, 100 \$11.25*
Of the Jonquil-yellow trumpet type; strong growing flower of remarkable substance, lasting exceptionally long in the garden or when cut; an ideal Daffodil for informal use and for the large rock garden.

White Wedgewood *Each \$0.50, Doz. \$5.25, 100 \$41.25*
A dainty and charming flower borne on a tall stem; starry perianth of cream-white, with a trumpet of a pale primrose; beautiful for cutting and effective in front of the Daffodil border, among other varieties.

[6]

Triandrus Hybrid Narcissus, Agnes Harvey

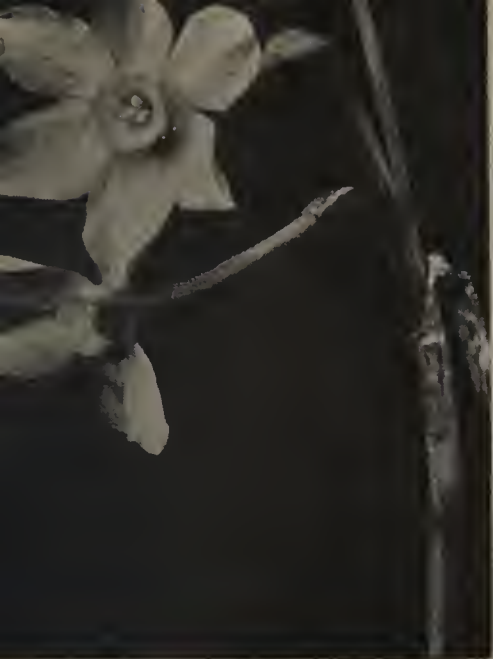


Barri Narcissus, Red Shadow



Leedsi Narcissus, Lord Kitchener





Janquilla Simplex Narcissus



Poetaz Narcissus, Klondyke



Poetaz Narcissus, Cheerfulness

Poetaz Narcissus

Particularly Recommended in This Class is Frans Hals

Division 8: All Poetaz are hybrids from Poeticus Ornatus and Polyanthus Narcissi. The plants are tall and vigorous growers, bearing heads of large, well-formed flowers, deliciously fragrant. There is no better group for indoor culture in flats, pots or bowls, while if planted in time, their hardiness outdoors leaves nothing to be desired.

Admiration

Doz. \$2.05, 100 \$13.00

This beautiful cluster-flowered Daffodil is especially lovely in full sunlight, as it has a transparent character, but the flowers viewed in shade do not look poor or papery. The perianth, which is a sulphur-yellow, seems rather to be of the quality of the soft taffeta silk which, in the old days, was known as "sarsenet," and the petals are slightly ridged lengthwise. The corona is of rich orange-scarlet and there are usually about 6 flowers to a stalk.

Cheerfulness

Doz. \$1.20, 100 \$7.75

The double Elvira, a very pleasing double white Poetaz, good stems, a fine garden and show flower.

Elvira

Doz. \$1.00, 100 \$6.50

Three to four large flowers of great substance, borne on long, graceful stem; broad white petals and a golden yellow cup, edged orange; delicately fragrant. Makes a splendid combination in the garden when planted among the earliest Darwin Tulips or massed on a bank with Tulipa Clusiana.

Frans Hals

Doz. \$1.00, 100 \$6.50

Creamy white perianth of perfect form, yellow cup, which sparkles in the sunlight, exceedingly free flowering.

Glorious

Each \$0.45, Doz. \$4.50, 100 \$33.25

Tall, flower delightfully informal in habit, perianth Poeticus white with eye orange, edged red; good for semi-shade; very early and an excellent forcer.

Klondyke

Doz. \$1.45, 100 \$9.50

One of the finest of the yellow Poetaz. Perianth is of rich yellow with a slightly darker cup.

*Laurens Koster

Doz. \$1.40, 100 \$9.00

Creamy white perianth, lemon-yellow cup, free flowering. (Color illustration, page C.)

Scarlet Gem

Each \$0.35, Doz. \$3.00, 100 \$20.75

Here is a very artistic contrast in color. The attractive, finely formed flower has a perianth of primrose-yellow with a deep orange cup. A most interesting Poetaz.

Orange Cup

Doz. \$1.60, 100 \$10.50

Creamy white, conspicuous orange cup, a most delightful color combination of plastic rubies floating on sulphur pools, 6 to 8 florets and usually two stems per bulb. Keeps its color in bright sunlight positions.

Double Narcissus

Particularly Recommended in This Class is Holland's Glory

Division 10:

*Albus Plenus Odoratus

Doz. \$1.05, 100 \$7.00

The old Gardenia-flowered Double Poet's Narcissus. Pure snowy white; wonderfully fragrant. Should be planted in the shade and kept well watered at flowering time to prevent the flower buds from drying off. Blooms extremely late, long after most of the Narcissi have gone. It is a rare old variety preserved jealously in a few old gardens and worth special care.

Daphne

Doz. \$2.30, 100 \$14.50

The most promising novelty of this division. Pure white, sweet scented, large double flowers; early forcer.

Doubloon

Doz. \$1.20, 100 \$8.00

Longer petals of primrose, interspersed with shorter petals of canary-yellow, giving a golden glow to the entire flower.

Holland's Glory

Doz. \$1.75, 100 \$11.25

A very double, medium long, three-cornered cup is placed on a double row of petals. The color is clear lemon throughout. One of the finest double Daffodils.

Indian Chief

Doz. \$2.05, 100 \$13.00

Very large and very double, bright yellow interspersed with orange; the petals curled and twisted. A large substantial almost globelike ball of yellow and orange.

Irene Copeland

Doz. \$2.30, 100 \$14.50

Large full double snow-white flowers with primrose markings; a lovely and distinct variety with strong rigid stems.

Mary Copeland

Each \$0.40, Doz. \$4.00, 100 \$28.25

One of the famous varieties of the new Doubles. This variety has been termed the most striking double in cultivation; the longer petals are pure cream-white with a golden ray down the center, interspersed with shorter petals of lemon and brilliant orange, giving a three-color effect; unsurpassed for garden or show.

Texas

Each \$2.00, Doz. \$20.00

The outer petals are yellow and the center ones are bright orange. A very full, most attractive flower.

*The Pearl

Doz. \$1.45, 100 \$9.50

Nice flower; not too double; creamy white, interspersed with sulphur-yellow, deeper at the center; charming. (Color illustration, page C.)

*Twink

Doz. \$2.30, 100 \$14.50

It is double, of the semi-full type, the petals alternating a soft primrose and clear orange, and so arranged as to give the flower a most attractive appearance, and making it a most adaptable flower for large scale decorative work; is very free-flowering and hardy.

[7]

Jonquilla Hybrida Narcissus, Lady Hillingdon



Narcissus Poetaz, Scarlet Gem



Barri Narcissus, Shackleton





Narcissus, Paper-White

Cyclamineus Hybrids

Particularly Recommended in This Class is February Gold

Division 6: Cyclamineus blood, like that of Triandrus, imparts such a distinct form to Daffodils, that a separate division has been made of its hybrids, which have trumpets of rich yellow, straight and tube-like, and perianths reflexed as in a Cyclamen; very early flowering.

***February Gold** Each \$0.35, Doz. \$3.00, 100 \$20.75
Perianth golden yellow, trumpet tinged orange, very early.

March Sunshine Each \$0.45, Doz. \$4.75, 100 \$35.75
Smaller than February Gold and more adapted for rock garden planting.

Paper-White Narcissus

Paper-White Grandiflora

*First size bulbs

Doz. \$0.65, 100 \$5.00, 1000 \$45.00

*Jumbo Bulbs

Doz. \$1.00, 100 \$6.75, 1000 \$60.00

The popular bunch-flowering, pure white Narcissus, frequently having 30 individual blooms and splendid decorative foliage from a single bulb. We offer two sizes, each suitable for growing indoors in pebbles and water.

Golden Yellow Narcissus

***Soleil d'Or**

Doz. \$1.50, 100 \$10.00

Soleil d'Or resembles the Paper-White Narcissus very much in habit but is of an exquisite deep yellow color, with an orange-yellow cup. The culture is the same as for the Paper-White Narcissus. We have some very fine stock of this variety to meet the steadily increased demand of the past few seasons and recommend its use in place of the Chinese Sacred Lily. Do not omit a few bulbs from your order.

Little Daffodils Wild Species

Particularly Recommended in This Class is Bulbocodium Conspicuum

The following are charming little subjects for rock work, where their dainty flowers are seen to perfection. They should be left undisturbed for years, and if happy, will soon establish themselves and afford a lovely picture in early spring. All the Bulbocodium (except Monophyllum) and the Cyclamineus like moisture, and should, therefore, be planted at the foot of the rockery. Bulbocodium monophyllum flourishes in a warm, dry sheltered situation planted in almost pure sand. Triandrus Albus (Angel's Tears) and Juncifolius delight in partial shade and a light, gritty soil, and should be given a well-drained position.

***Bulbocodium citrinus** Doz. \$1.75, 100 \$11.25
Large sulphur Hoop-Petticoat, very beautiful pale citron-yellow. Height 6 to 8 inches.

***Bulbocodium, Conspicuum** Doz. \$1.05, 100 \$7.00
Yellow Hoop-Petticoat, flowers rich golden yellow of hoop-petticoat form and rushlike foliage. Height 6 inches.

***Bulbocodium monophyllum** Doz. \$2.05, 100 \$13.00
White Hoop-Petticoat, producing in winter little snowy white flowers of exquisite beauty. Height 6 inches.

Canaliculatus Doz. \$1.05, 100 \$7.00
A dainty little Polyanthus Narcissus from Mentone, suitable for sunny positions in the rock garden. It has narrow, erect bluish green foliage and bears heads of 3 to 4 flowers with white perianth and globular golden cup, sweetly scented. Height 6 inches.

Cyclamineus Each \$0.30, Doz. \$2.45, 100 \$15.75
The yellow Cyclamen-flowered Daffodil. The trumpet is rich yellow, straight and tubelike, elegantly serrated at mouth, while the perianth is reflexed like a Cyclamen.

Juncifolius Each \$0.35, Doz. \$2.65, 100 \$17.75
Small, graceful, rich yellow flowers, rather smaller than a Buttercup, with a dainty little flat crown.

Minimus Each \$0.30, Doz. \$2.45, 100 \$15.75
True. The smallest and dwarfest of all Daffodils, producing outdoors in February dainty little trumpet flowers of a rich, full yellow. Height about 2 inches.

Minor Doz. \$2.30, 100 \$14.50
True. A most graceful and charming very early flowering miniature Daffodil of Maximus form, flowers with full yellow perianth gracefully twisted and the miniature trumpet elegantly flanged at mouth. Height 6 inches.

***Triandrus albus** Doz. \$1.45, 100 \$9.50
An exquisitely beautiful little species, it is of slender growth and produces a cluster of elegant creamy white little flowers with globular cup and perianth reflexing as in the Cyclamen. Height 7 inches.

Triandrus calathinus Each \$0.45, Doz. \$4.50, 100 \$33.75
The flowers are produced in clusters of two and three, are snowy white and more than twice the size of Triandrus albus with long, goblet-shaped crown prettily fluted; the foliage has a curious habit of curling over. Height 7 inches.

Triandrus concolor Each \$0.35, Doz. \$3.75, 100 \$25.75
True, bearing clusters of dainty fragrant flowers of similar form to Triandrus albus, but of a uniform soft yellow, a rare and beautiful little Daffodil. Height 7 inches.

Triandrus pulchellus Each \$0.35, Doz. \$2.65, 100 \$17.75
A very beautiful little Daffodil with elegant clusters of flowers, primrose perianth and creamy white cup. Height 9 inches.

Triandrus, Queen of Spain Each \$0.40, Doz. \$4.00, 100 \$28.25
A wild hybrid. The flowers vary slightly in size, and sometimes in form of trumpet, but all are a uniform, delicate creamy yellow with graceful reflexing perianth. Height 12 inches.

Narcissus Bulbocodium,
Conspicuum



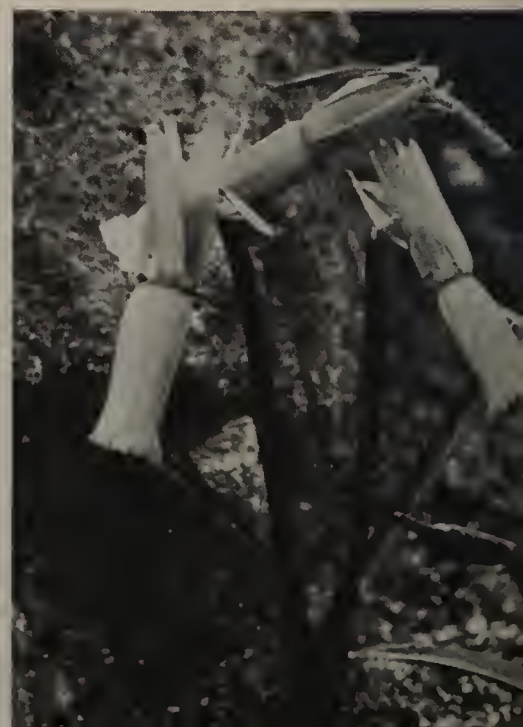
Narcissus Triandrus,
Queen of Spain



Narcissus Triandrus Albus



Narcissus Cyclamineus





Double Narcissus, The Pearl

See page 7



Incomparabilis

Croesus
See page 4



Triandrus Hybrid, Thalia *See page 6*



Poetaz, Laurens Koster
See page 7



Leeds

Gertie Millar
See page 3



Leeds, Hera
See page 3





Named Daffodils for Naturalizing in Drifts

Some people prefer to naturalize Daffodils in drifts; planting a certain number of bulbs of one variety in a clump as shown in the colored illustration on the opposite page. Here we see in the immediate foreground Emperor followed by Helios which in turn is followed by Barri Conspicuus, next to which is planted Poeticus Recurvus which is still in bud, and so on. We offer here 10 kinds particularly suited for such treatment.

Emperor. Page 2.

Helios. Page 4.

Conspicuus. Page 5.

Recurvus. Page 3.

Bernardino. Page 4.

Lord Kitchener. Page 3.

Queen of the North. Page 3.

Whitewell. Page 5.

Bath's Flame. Page 5.

Early Surprise. Page 5.

Page numbers on which each one is offered follow the names. As a collection we offer them at a reduced price as follows:

25 bulbs of each variety (250 bulbs) for \$ 18.00

100 bulbs of each variety (1000 bulbs) for 70.00

500 bulbs of each variety (5000 bulbs) for 325.00

Mixed Daffodils for Naturalizing

The greatest and most effective use of Daffodils is to naturalize them in quantity in meadows and orchards in woodlands and along the driveway, on the bank of the brook or along shrubbery.

By planting some bulbs on the south side and some others facing north, a long period of flowering, lasting well over a month, may be enjoyed.

Daffodils are the most prolific of flowers. If you plant a single bulb it will not be long in gathering a family, and in the course of two or three years the spot in which it grows will have become as populous as the tents of the patriarchs.

Planting mixed Daffodils is an investment that pays large dividends, **if the right varieties are used.**

The mixture presented by us is made up from named varieties and should, therefore, not be confused with other mixtures offered. This mixture is not grown as such, but varieties are selected that are especially adapted for naturalizing and will give an abundant and prolonged flowering period, increasing rapidly.

*Mixed Daffodils, Standard and New Varieties

Containing standard varieties as well as novelties. In the making of this mixture a very considerable number of newer kinds were included. More than forty varieties all told were used to make this fine mixture.

Doz. \$1.20, 100 \$8.00, 1000 \$75.00

*Mixed Daffodils, Standard Varieties

This mixture is carefully chosen, contains twenty or more varieties which bloom freely without the need of constant transplanting.

Doz. \$0.90, 100 \$6.00, 1000 \$55.00



Various Miscellaneous Bulbs

For the Greenhouse, Garden, Rock Garden and Naturalistic Planting

Allium

Alliums are very attractive bulbous plants, producing erect bare stems with globular heads of flowers, resembling the Blue Lace Flower or Bunch Primrose. Perfectly hardy, easily grown, and well adapted to rock gardens. Thrive in almost any soil in sunny situations.

Acuminatum Doz. \$0.90, 100 \$6.25
Upright heads of bright red flowers. Height 10 to 12 inches.

Moly Doz. \$0.75, 100 \$4.50
An old garden favorite, with broad glaucous leaves and scapes 12 inches high, bearing compact umbels of bright yellow flowers in spring.

***Neapolitanum** Doz. \$0.80, 100 \$5.00
Producing in May to June numerous heads of graceful white flowers, prized for cutting; it is also a charming plant to naturalize in shady woods, associated with the blue wood scilla. Height 15 inches.

***Unifolium** Doz. \$0.85, 100 \$5.75
Six to ten inches high, with a handsome umbel of rosy pink flowers quite early.

***Validum** Doz. \$1.60; 100 \$11.25
Unlike the others, this must have moist situation. One of the most beautiful and ranks with the best of bulbous flowers. Abundant glossy foliage. Stems 1 foot to 2 feet high, with showy rose-colored flowers. Makes a large clump in June.



Leucojum Aestivum

Amaryllis

*Hippeastrum, Giant Hybrids

There is nothing that will give the amateur greater pleasure for growing in the house than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest; strong bulbs throwing vigorous stems with 4 to 6 gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson and bright red. We can supply from November until April giant bulbs guaranteed to bloom. (Color illustration, page F.)

Pink Shades Each \$1.25

Fiery Red Each \$1.25

Deep Scarlet Each \$1.25

White with Pink Stripes Each \$1.25

Halli (See Lycoris, page 16.)

Absolutely Pure White

Each \$3.75

Mixed, All Colors

Each \$0.65, Doz. \$6.50

Anemone

These popular flowers of French origin are exceedingly brilliant when in flower and excellent for cutting. They like to be planted about 6 inches deep in a cool, moist but well-drained soil. Will establish without any trouble and remain for years. For northern states we advocate early spring planting, for the southern section of the country, fall planting is best. Cover in winter with straw manure.

***St. Brigid** Doz. \$0.90, 100 \$6.25

These are the popular Anemone so frequently seen in the florists' shops in the early spring. The flowers are unusually large, with a wide range of rich and brilliant colors. (Color illustration, page F.)

***De Caen** Doz. \$0.80, 100 \$5.00

The plants are taller in growth than the St. Brigid and more single. They contain many fine shades of blue, white and scarlet. (Color illustration, page F.)

***His Excellency** Doz. \$0.90, 100 \$6.25

A grand variety bearing flowers measuring as much as 3 inches across, of the most vivid velvety vermilion, with glistening silvery white base and a handsome blue-black central boss. Height 1 foot.

***Apennina** Doz. \$1.00, 100 \$7.00

Beautiful single bright blue flowers, a gem for the rock garden or shady border. Height 1/2 foot.

Babiana

***Stricta, Mixed Shades** Doz. \$0.80, 100 \$5.00

The colors vary from gentian-blue to wine-purple. They reach a height of about 8 to 10 inches. For northern climates they should be grown like the Freesia for conservatory decorations, but in mild climates they may be used in the rockery or border, where they make magnificent brilliant masses of color.



Bloom of Hybrid Amaryllis

Bletilla - Bleta

Terrestrial Orchid from China and Japan. Easily grown in ordinary garden soil with plenty of moisture. Prefers half shade. Blooms in spring. Hardy under all conditions. Delivery late fall.

Hyacinthina Each \$0.90, Doz. \$9.00

Bright green plaited leaves 1 to 2 inches wide, 12 to 15 inches high. Three to five dainty orchid-shaped flowers on stems 10 to 15 inches tall. Cuts well.

Hyacinthina alba Each \$1.00, Doz. \$10.00

Similar to Hyacinthina except slightly smaller. Has bright clear white flowers.

Brodiaea

(Hardy—Give Light Protection)

Small bulbs producing grassy leaves near the ground, and very slender but stiff naked stems bearing a head of waxy flowers of great lasting quality. Their culture is the same as for Narcissus and just as easy as for that flower. They are easily naturalized in almost any soil. Plant them about three inches deep and leave them alone. They are especially happy under oak and deciduous trees, in the rock garden, or in rough, gritty soils.

***Mixed Varieties** Doz. \$0.80, 100 \$5.00

This mixture contains the following colors: blue, red, yellow, white, and is good for naturalizing. Bulbs self-sow and increase quite rapidly.

Calla - Zantedeschia

Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. Plant but one in a pot. We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. Plant Callas indoors in the late fall of the year. In April or May dormant bulbs may be planted near the pool in a sunny spot where they will flower beautifully in August or September.

Alba Maculata Doz. \$2.25, 100 \$15.00

The abundant spear-shaped leaves are spotted silvery white all over, reaching a height of 18 inches, and are produced abundantly. The white flowers are small and trumpet-shaped with crimson blotch at the base. Excellent near pool or in a bog garden. Plant outdoors in spring.

***Elliottiana (Yellow Calla)** Doz. \$2.75, 100 \$20.00

One that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted white, which adds to its beauty; lovely house plant as well as garden subject. (Color illustration, page E.)

***Godfrey (White Calla)** Doz. \$2.50, 100 \$18.00

Most ornamental foliage if grown near pool where it will get plenty of water; an excellent, easily grown house plant.

Rehmanni Each \$0.75, Doz. \$7.00

The pink or rose Calla. A rather uncommon species native of Natal. The flowers are small but pink and therefore most unusual. An uncommon plant for the greenhouse or indoor culture.

Chlidanthus Fragrans

Bright yellow trumpet-shaped flowers on stems 12 to 15 inches tall. Cuts well. Strong, pleasant fragrance. Bulbs must be kept dry in fall and winter like Gladioli. Prefers full sun in any garden soil. Blooms in early summer. Delivery late fall.

Doz. \$2.50, 100 \$17.25



Bloom of Hybrid Amaryllis

Calochortus

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. All Mariposas are forms of Calochortus, yet there are several strains, all with the slender groce of stem belonging to the species. Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors, are characteristics. Yet each strain carries out the plan on a color scheme of its own, and then can be compared only with the Orchids in wonderful variability of beauty. "Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings are so much like those on a butterfly's wings. The bulbs are small and should be planted about 2½ inches deep and covered during winter.

***Clavatus** Doz. \$1.85, 100 \$12.00

The largest flowered and the stoutest stemmed of all Mariposa Tulips. The blooms, which are shaped like a bowl, are often over 4 inches across, of a deep yellow, and the lower half covered by stiff yellow hairs.

***Venustus, El Dorado** Doz. \$0.90, 100 \$6.25

They grow from 1 to 2 feet high and branch. The flowers are simply marvelous in their variety of colors and markings. Scarcely two are alike; in a mixed lot they may vary through white, lilac to purple and again through shades of pink to claret-red. In any mixture whites, more or less eyed, predominate. There is no better investment for the flower lover than a quantity of these bulbs. They thrive best in a rather porous soil, either sandy or gritty, and will grow either in sun or light shade. Flowers are 2 to 4 inches in diameter. Mixed colors.

***Venustus oculatus** Doz. \$0.90, 100 \$6.25

Wonderfully varied in whites and cream. More or less tinted purple, and with very rich eyes. We have had the flowers 4 inches across. The plant is a good grower, and the flowers are most satisfactory.

***Finest Mixed Colors** Doz. \$0.80, 100 \$5.00

This is a lovely mixture containing many varieties; planted in a sheltered spot in the rockery they will make a charming lot of color.



Eremurus Robustus



Chionodoxa Gigantea



Chionodoxa Tmoli
Allium Neapolitanum



Camassia

(Hardy)

There are few bulbous plants that meet climatic or soil conditions better or give a more attractive bloom. They are hardy without protection, and thrive either under ordinary garden conditions or when naturalized in open, moist woods or in not too dense a grassy growth. The flower stems are 3 to 4 feet high with as many as a hundred star-shaped flowers measuring 1½ inches across and flowering in long succession.

***Esculenta** Doz. \$0.70, 100 \$4.25, 1000 \$37.50

Very showy in mass planting. Forms flower spikes 2 feet high, bearing a cluster of star-shaped flowers of a very fine, rich purple. Plant 4 inches deep. Extra heavy bulbs.

***Leichtlini** Doz. \$1.05, 100 \$7.25

Same as preceding but stronger grower, flowers are larger and come in various hues of blue and creamy white. Extra heavy bulbs. (Color illustration, page F.)

Chionodoxa - Glory-of-the-Snow

A mass planting forms one of the most sumptuous displays of floral beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies. All are 6 to 7 inches high, therefore excellent in the rockery as well.

STANDARD VARIETIES

***Luciliae** Doz. \$0.45, 100 \$2.75, 1000 \$25.00

Top size bulbs. Bright blue, white center. Flowers often with 6 to 8 blooms on each stem. (Color illustration, page E.)

***Sardensis** Doz. \$0.50, 100 \$3.00, 1000 \$27.50

Top-size bulbs. Same as above with true gentian-blue flowers.

RARE AND UNUSUAL VARIETIES

Gigantea (Alleni) Doz. \$0.55, 100 \$3.25, 1000 \$30.00

Large light blue flowers, most charming in masses.

Gigantea alba Doz. \$1.35, 100 \$9.00

Rare variety with large snowy white flowers.

Luciliae alba Doz. \$1.35, 100 \$9.00

A very beautiful pure white variety of the Luciliae.

Luciliae rosea Doz. \$0.70, 100 \$4.00

A fine variety with pink flowers of the Luciliae form.

Tmoli (Tmolusi) Doz. \$0.65, 100 \$3.75

Bright blue and white, flowers later than Luciliae and is very useful for prolonging the flowering season of these charming bulbs.

Eremurus

A noble family of hardy plants, most delightful and desirable for stately and colorful groups in large plant borders and shrubberies. They are perfectly hardy, and when well established, produce dozens of giant flower spikes, like huge Hyacinths, attaining a height of from 6 to 10 feet, the flower spike (comprising several hundred flowers) being from 2 to 3 feet long. They thrive in any sunny, well-drained border. They should be planted in early fall only. These wonderful, gigantic flowering plants do not require a great depth of soil, as the fleshy roots spread outwards. The plant disappears above ground after flowering and annuals may be planted close to them to fill the vacant space. A light mulching is advised as a winter protection.

The following list includes some of the finest and rarest in commerce, all flowering in July. No. 1 and No. 2 size roots not guaranteed to bloom first year.

***Bungei** Each \$1.00

Vigorous, enormous spikes of widely expanded flowers of clear yellow. Six feet high.

***Elwesianus** Each \$2.00

Beautiful, delicate pink flowers, thickly set in tall, noble and stately spikes, 8 to 10 feet high.

***Elwesianus albus** Each \$2.00

Pure white flowers similar in form and height to the preceding. A magnificent novelty.

***Himalaicus** Each \$1.50

Waxy white flowers with golden anthers, developing huge stems and flower spikes. 8 to 10 feet.

***Robustus** Each \$2.00

Rosy pink flowers in a spike 3 to 4 feet long, standing on a 8- to 10-foot stem. One of the finest in the group.

Shelford Hybrids Each \$0.75, 3 for \$2.00, Doz. \$7.50

Grond, tall hardy hybrids, the inflorescence 3 feet long, studded with myriads of coppery pink, orange, pale yellow, and pink flowers, shot with delicate bronze. Rare and richly colored. They grow to an average height of 7 feet. For garden planting as well as for cutting we believe these hybrids to be the best. They make a stunning show in the garden as well as indoors. For several years we have been increasing our stock so we could offer roots at a popular price. We suggest that they be planted in groups of not less than 3, better effects are created if planted in masses of six or a dozen. We have made our price low to enable you to do this. All plants we send out are flowering size. (Color illustration, page E.)

SHELFORD HYBRIDS NAMED VARIETIES

Isobel. Orange with pink shading. Each \$1.50

Moonlight. Pale yellow. Each \$1.50

Rosalind. Bright pink. Each \$1.50

White Beauty. Pure white. Each \$1.50

(Eremurus continued on next page)



Chionodoxa Luciliae
See page 12



Eremurus, Shelford Hybrids
See page 12



Fritillaria Meleagris
See page 14



Fritillaria Imperialis
See page 14



Calla Elliottiana
See page 11



Scilla Sibirica—Siberian Squill
See page 19



New Freesias See page 13



French Anemone, De Caen See page 10



Camassia Leichtlini, Blue See page 12



Leucocoryne See page 17

Giant Amaryllis See page 10



Ornithogalum Aureum See page 17



Eremurus

Three-Year-Old Seedlings

During the past few years there have been many requests for Eremurus seed and young plants. The seed of Eremurus is difficult to germinate; we, therefore, never offered it because it was bound to lead to disappointment. Seedling roots, one or two years old, are too small for the average person to care for, but we are now able to offer some fine roots which are three years old. We know these will grow without trouble and surely are the same varieties as offered above. It will be well worth your while to plant a few of these healthy young roots for growing on.

*Eremurus Seedlings

Each \$0.50, Doz. \$5.00

Erythronium - Trout Lilies

These are charming woodland plants, producing in early April, small Lily-like flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in wooded places under shrubs and in shaded corners or crevices of the rockery.

Their beauty is enhanced by their richly mottled leaves. All grow about 6 to 7 inches high.

*Californicum

Doz. \$0.80, 100 \$5.00

Cream colored, often with 4 or 5 flowers on the stem. Leaves richly mottled. A large colony is a beautiful sight.

*Californicum bicolor

Doz. \$0.90, 100 \$6.25

The flowers open upwards showing the inner half to be rich chrome-yellow, the outer half pure white, and are deliciously fragrant. It grows easily and flowers freely.

*Citrinum

Doz. \$0.90, 100 \$6.25

A native of Southwestern Oregon; is rather stouter in habit than the last; flowers creamy at the outside, citron center.

*Grandiflorum robustum

Doz. \$1.15, 100 \$7.75

A most distinct species, usually found in the mountains of the West. The leaves are not mottled but a plain green. The flowers are of the brightest Buttercup-yellow.

*Hendersoni

Doz. \$0.90, 100 \$6.25

Like Californicum but the flowers are a lovely light purple, with the centers a deep maroon, almost black.

*Hartwegi

Doz. \$0.90, 100 \$6.25

A lovely Erythronium. With the stout habit of this group, it has exquisite bright yellow flowers, orange at center.

*Revolutum Johnsoni

Doz. \$1.15, 100 \$7.75

The most beautiful of all the Erythroniums. A stout plant producing exquisite rose-pink flowers.

Tuolumnensis

Doz. \$1.05, 100 \$7.25

Glacier Lily, Mountain Lily, or Golden Easter Lily. One of the most beautiful and rarest of Dag Tooth Violets. Do best in shady woodland places, well-drained soil. Not unusual to see stem with ten to twelve golden flowers, the flowers often being three inches across. Excellent for cutting. Plant in colonies.

*Mixed

Doz. \$0.90, 100 \$6.25, 1000 \$55.00

This mixture is made up of the above named varieties and many others. Splendid for naturalizing and for rock garden in light shade. (Color illustration, page G.)

Eranthis - Winter Aconite

Plant Bulbs Immediately Upon Receipt

These produce about two weeks before the Crocus are in bloom, little yellow flowers like Buttercups about 3 inches above the ground, with settings of fine green, frilled collars which never seem to mind the worst of weather conditions. Will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant at once upon receipt, firmly, 2 inches deep in shade or full sun, about 18 bulbs to a square foot.

Cilicica

Doz. \$0.65, 100 \$3.75

Deep yellow flower, foliage bronzy and finely cut; lovely rock garden variety.

*Hyemalis

Doz. \$0.60, 100 \$3.50, 1000 \$30.00

The common Winter Aconite, clear yellow, very early. Good for the rock garden, under Sedums or under trees. Plant bulbs at once when received. (Color illustration, page H.)

Freesias

Without doubt the most sweetly scented flower grown; a single bloom permeates the living-room with its delicate perfume. Although they are quite popular and very easily raised, we suggest the following treatment: Procure the bulbs as early as possible and plant them in August, 6 to 25 bulbs for a single pan. The soil should be a mixture of good loam. The bulbs planted early, say August and September, must be placed outdoors until cold weather sets in; must be regularly watered and kept growing all the time. In November, before frosts appear, the pots should be placed in the window of a cool room.

*Elder's Giant White

Doz. \$1.40, 100 \$9.25

Giant pure white flower on long stem. The largest white Freesia.

*Golden Daffodil

Doz. \$0.70, 100 \$4.25

A rich Daffodil-yellow color, such as is seen in the popular Daffodil, King Alfred. The flowers are large, well formed.

*Mrs. Marc Peters

Doz. \$0.75, 100 \$4.50

Very attractive deep rosy salmon with splendid clear color. Extra strong, vigorous growth and long, sturdy stems make it a valuable cut flower.

*Purity Superflora

Doz. \$0.70, 100 \$4.25

A magnificent, snowy white; of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time.

*Pink Beauty

Doz. \$0.70, 100 \$4.25

A giant rose-pink Freesia with broad petals forming a flat, open flower. Greatly admired; it is like an orchid spray.

*Wisteria

Doz. \$0.75, 100 \$4.50

A fine, large flowering variety in the blue shades. Blooms of good size and deep bluish lavender in color. One of the best, if not the best, blue-lavender.

*Mixed Colors

Doz. \$0.70, 100 \$4.25

A lovely mixture made up out of many varieties. All the shades of the rainbow. (Color illustration, page F.)

[13]

Erythronium, Hartwegi



Freesias, Golden Daffodil





Galanthus Byzantinus

Galanthus - Snowdrops

Snowdrops belong to the most beloved early flowering spring bulbs. They require very little attention, and can remain undisturbed for years and years. They like rather moist and cool soil. To get a lovely effect they must be planted thickly, while they can be grown under trees and shrubs, in woodlands and in lawns. In the latter case, the lawn should not be mown before the leaves are withered, or next year's blooms may be spoiled.

***Nivalis** Doz. \$0.60, 100 \$3.50, 1000 \$30.00

This is the old-fashioned favorite. Its lovely white nodding blooms are out before the frost is out of the ground; one of the lovely bulbs that tell us spring is almost here. A group naturalized in the shade of shrubs or under trees is worth while. Once planted they remain for a lifetime. (Color illustration, page H.)

***Nivalis flore pleno** Doz. \$0.70, 100 \$4.00, 1000 \$37.50
Double form of the common Snowdrop, requiring same care.

***Elwesi** Doz. \$0.60, 100 \$3.50, 1000 \$30.00

This is a larger type than the old-fashioned Galanthus Nivalis and comes from Southern Europe. It is a very fine kind for the warm parts of the United States where the common Snowdrop does not do so well.

Byzantinus Doz. \$1.10, 100 \$7.50

The Byzantine Giant Snowdrop; broad shiny leaves like Galanthus Plicatus and large snow-white globular flowers. Very early flowers; in mild winters we often have flowers here in January. It requires a somewhat sheltered position. May be gently forced in pots.

Fritillaria Imperialis

(Crown Imperials)

The Crown Imperials with their stately gracefully drooping flowers should not be missed in any garden. They want a good soil, much sun, and can be left undisturbed for years. Must be planted as early as possible and have to be carefully protected against sharp winds, as the tall plants grow 4 feet and more high. They are real "grandmother's favorites" and should be in every hardy border or old-fashioned flower garden. (Color illustration, page E.)

***Aurora** Doz. \$3.75, 100 \$25.00

Red-orange. This is the common Kaiser Crown. Height 30 inches.

Foliis argenteis vittatis Each \$0.50, Doz. \$5.00

Beautifully silvery striped leaves with orange-red flowers. Height 30 inches.

***Maxima, Red** Each \$0.40, Doz. \$3.75, 100 \$25.00

Robust and strong growing variety with large, orange-red flowers. Height 34 inches.

***Maxima, Yellow** Each \$0.70, Doz. \$7.00

Large yellow flowers of robust growth and a fine garden plant. Height 34 inches.

Orange Brilliant Each \$0.35, Doz. \$3.50

Orange-brown, heads with large flowers, very fine, strong and robust growing variety which we can recommend as one of the best. Height 36 inches.

Fritillaria - Mission Bells

The true Mission Bells do better in a clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in cultivation some shade and a free soil. They are hardy as far north as Wisconsin.

***Lanceolata** Doz. \$0.90, 100 \$6.25

Grows from 1½ to 3 feet high. The flowers are green and brown mottled prettily, produced on top of the stem, a most attractive variety.

***Recurva** Doz. \$1.30, 100 \$8.75

Is as beautiful, and much resembles a Lily. In size and habit like Lanceolata with orange-scarlet flowers of a lovely clear brilliant coloring.

***Pudica** Doz. \$1.45, 100 \$9.75

Of still a different habit. A low plant about 6 inches high with a single clear bright yellow bell. Likes sandy or loose soils and a warm spot in the rockery where you will enjoy it immensely.

***Mixed Varieties** Doz. \$1.05, 100 \$7.25

This mixture is made up of Mission Bells and varieties of Meleagris, and would be very interesting in the rockery.

Fritillaria - Guinea Hen Flower

Fritillarias are lovely bulbous plants for rock garden or indoor culture. The stems are leafy and most graceful, with many pendent, bell-like flowers. One species found in Southern California is called "Mission Bells," while in other places local species are called Brown or Chocolate Lilies.

***Meleagris** Doz. \$0.65, 100 \$3.75, 1000 \$35.00

Bronze-purple. These produce in early April dwarf, pendent, reddish brown and purple bell-shaped flowers in curiously checkered shades, on stems 12 inches high. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for the rockery, for naturalizing and very lovely grown in pans indoors; use same culture as for Freesia. (Color illustration, page E.)

***Meleagris alba** Doz. \$0.75, 100 \$4.50, 1000 \$40.00

This is the pure white form of this interesting type described above. Twelve inches high.

Meleagris, Aphrodite Doz. \$1.15, 100 \$7.75

A very fine strong growing variety with large white flowers quite a little better than the common alba. 14 inches high.

Meleagris, Artemis Doz. \$1.15, 100 \$7.75

Flowers grayish purplish checkered, very fine variety. 14 inches high.

[14]

Fritillaria Recurva



Fritillaria Meleagris, Aphrodite



Fritillaria Pudica



Gladiolus Nanus

New Tecolote Hybrids

They can be forced by the end of March, and come in very useful when most of the other bulbs have gone. In moderate climates these bulbs are planted outdoors. They multiply rapidly and are splendid cut flowers. They should be planted in the fall and protected with straw to prevent damage from frost. Slender stems and dainty orchid-like flowers.

"Tecolote" Hybrid Mixture

Doz. \$0.90, 100 \$6.25

Beautiful new strain, early flowering, with dainty flowers carrying the characteristic diamond-shaped markings on the lower petals. Long, strong stems. New pastel shades of lavender-blue, orchid, salmon, pink, rose, scarlet, orange and many others.

Gladiolus Tristis Hybrids

Doz. \$1.60; 100 \$11.25

A decided improvement on Gladiolus tristis concolor. Flowers resemble them but slightly larger and many nearly white. Has the same pleasant spicy fragrance at night or when placed in a darkened room. Stems 15 inches to 3 feet tall. Blooms earlier than Gladiolus tristis concolor. Very desirable for cutting and forcing.

Haemanthus Coccineus

Haemanthus coccineus

Each \$1.25

"Blood flower." One of a large group of tropical and sub-tropical bulbs of the Amaryllis family all of which are interesting and curious and some very showy. This variety has two bright green opposite leaves 3 to 5 inches wide and 1 to 2 feet long lying flat on the ground, growing in the winter. The single bright red flower appears in the fall before the leaves. It is a large cluster or umbel 2 to 4 inches across composed of many small flowers closely placed. Stem 6 to 9 inches high, green heavily spotted with red. General appearance striking and curious.

Iris Species

Danfordiae

Doz. \$3.00, 100 \$22.75

A beautiful little Iris from Eastern Asia Minor which was unobtainable for many years, bright golden flowers resembling in form Iris reticulata, produced in early February. Height 3 inches.

Histrioides major

Doz. \$3.00, 100 \$22.75

A beautiful Iris having flowers varying from purple-blue to bright blue with white blotches on falls and a narrow orange crest. It is larger than I. reticulata and blooms earlier. Height 6 inches. First-Class Certificate R. H. S.

*Reticulata (Fragrant Iris)

Doz. \$1.60, 100 \$11.25

This lovely species is one of the treasures of the garden or rock garden. It can be described as a small form of the Spanish or Dutch Iris. Its main value lies in the fact that it may be forced into bloom in the house with the greatest ease. Six or eight bulbs put into a 4- to 5-inch pot when received will bloom about Christmas time. The fragrant blossoms remind one of a bunch of fresh violets. Perfectly hardy with reasonable protection. It is one of the loveliest early flowering bulbs for the rockery. To show it off well, plant a number of bulbs under the white Arabis Alpina; you'll enjoy the results more than we can tell you. (Color illustration, page G.)

Pavonia (Peacock Iris)

Doz. \$2.30, 100 \$15.25

A showy little South African Iris growing a foot tall. The lovely pure white flower petals are marked with a triangle of blue, giving a Peacock-eye effect. Fine for borders and rock garden planting. Perfectly hardy.

Spanish Iris

Golden Wonder

Doz. \$0.90, 100 \$6.00

Standards and falls golden yellow, both very much frilled. A very graceful and attractive flower and the only Spanish Iris really worth listing. 26 inches.



English Iris, Mont Blanc and Sir Wm. Mansfield

English Iris

These magnificent bulbous Irises thrive in any ordinary garden soil but prefer a good loam. The earlier the planting, after beginning of September, the greater the success; the bulbs should be planted 4 inches deep. The varieties contained in our mixture, we have especially selected as being the very finest and most distinct in cultivation, and they will be found as strikingly beautiful in color as many of the sumptuous orchids. They flower from end of June to beginning of July, thus succeeding the Bearded Flag Irises, Early Xiphium and Spanish Irises. As cut flowers they take a first place.

Mont Blanc

Doz. \$1.30, 100 \$8.75

Pure white; blooms often two or three on one stem.

Othello

Doz. \$1.30, 100 \$8.75

Rich dark blue flowers of excellent substance.

Queen of the Blues

Doz. \$1.30, 100 \$8.75

Pure light blue flowers. A lovely sort for the garden as well as for cutting.

Royal Blue

Doz. \$1.30, 100 \$8.75

A lovely violet-blue flower of good lasting quality.

Sir William Mansfield

Doz. \$1.30, 100 \$8.75

Clear purple-blue flowers; exceptionally good for cutting.

*Choice Mixed Shades

Doz. \$0.90, 100 \$6.25

[15]

Spanish Iris, Golden Wonder



Ixia, Bloem Erf



Gladiolus Tristis



Dutch Iris

Improved Spanish Iris—For Garden Planting

This very distinctive group is of recent origin and has in a few years won international recognition. The flowers are not only superior in substance, brilliancy and purity of color but also earlier, larger and of greater refinement than the old Spanish Iris. The new hybrids we offer are readily distinguished by the narrow orange stripe on the falls, while the older varieties have a larger yellow blotch. These Iris are unsurpassed as cut flowers, since they will stand any amount of handling, lasting fully a week in water. Their hardiness and interesting color range have made them very popular for garden planting. In extreme climates they need some protection. The varieties we list have been carefully selected to give the full range of colors. (Color illustration, page G.)

- *A. Bloemaard** Doz. \$0.80, 100 \$5.00
Standards dark purplish blue; falls lighter blue; very large flower; early. 20 inches.
- *Golden Bronze** Doz. \$1.30, 100 \$8.75
Standards dark violet edged bronze; falls attractive golden bronze, very beautiful. 22 inches.
- *Golden Glory** Doz. \$0.85, 100 \$5.75
Standards golden yellow; falls darker; the dark Yellow Queen. 24 inches.
- *Jacob De Wit** Doz. \$0.70, 100 \$4.25
Standards very dark blue; falls dark blue. A very early Iris of remarkable substance; the best medium priced blue. 22 inches. (Color illustration, page G.)
- J. Mathan** Doz. \$0.85, 100 \$5.75
Beautiful novelty; pale cornflower-blue self color. 24 inches.
- *Leonardo da Vinci** Doz. \$0.80, 100 \$5.00
Standards creamy white; falls canary-yellow with orange stripe; very large flower; early. 28 inches. (Color illustration, page G.)
- *Poggenbeeck** Doz. \$0.70, 100 \$4.25
Standards and falls uniform dark blue; great improvement on Imperator. 30 inches. (Color illustration, page G.)
- *Therese Van Duyll-Schwartz** Doz. \$0.75, 100 \$4.75
Standards pale cornflower-blue; falls pure white, with very narrow orange stripe; excellent cut flower. 24 inches.
- *White Excelsior** Doz. \$0.85, 100 \$5.75
Uniform pure white; falls very broad, very good form and substance; very early forcer; the best medium priced white. 22 inches.
- *W. Verschuur** Doz. \$1.00, 100 \$6.75
Standards violet, tinged bronze; falls bronze. Excellent novelty. 28 inches.
- *Yellow Queen** Doz. \$0.90, 100 \$6.25
Standards and falls golden yellow. Thin wiry stems, excellent for forcing or outside, the best medium priced yellow. 28 inches.
- *Mixed** Doz. \$0.70, 100 \$4.25, 1000 \$37.50
A lovely mixture made up of the above varieties.

100 bulbs in 5 Varieties for \$5.00

This collection will be made up of 5 distinct varieties of our selection, selected from the varieties offered above. They will be labeled and packed separately. Just the thing for the hardy border.

Iris Cingitana Hybrid

Especially Recommended for Early Forcing in Greenhouse
Excellent in the Garden Also

- *Wedgewood** Doz. \$0.90, 100 \$6.00
Standards blue; falls lighter blue; excellent forcer. Supplied in top size bulbs only; suitable for forcing. 24 inches.

Lachenalia Pendula



Maraea Glauca (Iris Pavonia)

Ixia - Corn Lilies

- Bloem Erf** Doz. \$0.90, 100 \$6.25
Recently introduced hybrid from South Africa, quite different from other Ixias. Blooms in late spring. Wiry stems 4 to 5 feet tall with 20 to 40 open flowers in a raceme at the top with several smaller flowering branches below. Color varies from pure white through shades of pink overlaid with a bluish tinge. Excellent for cutting.
- *Mixed** Doz. \$0.45, 100 \$2.75
These beautiful bulbs from the Cape Colony (South Africa) are far too little known; they should be planted in late autumn and in cold districts they must be covered with a thick layer of straw or leaves. They are splendid for southern states. There are few bulbs so lovely and graceful and those fortunate enough to live where the climate is mild should plant them by the hundreds.

Lachenalia

This Cape bulb has been terribly neglected in this country. They are long known in Europe under the name of Cape Cowslip. These bulbs are especially useful for forcing as they can be grown in flats or in pots or baskets. All of them do well out-of-doors in milder climates and are showy in beds, borders, and rock gardens and all are easily grown under glass. They have from one to two dozen generally, pendulous, fire-cracker-like flowers, three-quarters to one inch in length on stems six to nine inches and bloom from late November to February, depending on the time of planting and the temperature in which they are grown. The flowers are loosely borne in a tapering spike eight to twelve inches high, but do not droop. Stamens and style in some varieties extend beyond the mouth of the flower.

Cultural Directions: The bulbs may be planted five or six in a 5-inch pot in a compost of two parts sandy loam and one part leaf mold. Water sparingly. Place in cold frame until weather becomes too cold, then move to a greenhouse or bring in house. Water may be used frequently in growing stage. May be had in bloom at Christmas. Bulbs multiply freely and may be used from year to year.

- Pendula superba** Doz. \$2.30, 100 \$15.25
Flowers brilliant coral-red tipped green and purple. Two or three Tulip-like green leaves. One of the best and earliest. Excellent for indoor growing. Easily in bloom by Christmas.
- Rector of Cawston** Doz. \$2.15, 100 \$13.75
Flowers scarlet, citron and green; free blooming. Two or three strap-shaped leaves with red spots.
- Tubiflora** Doz. \$2.15, 100 \$13.75
Flowers creamy white, bluish at the base tipped with purple standing nearly upright on a 6- to 12-inch spike. Stem green mottled with purple. One green leaf.

Lycoris

- Radiata** Doz. \$2.15, 100 \$13.75
Native of Japan and China. Blooms in fall before leaves appear. Bright red funnel-shaped flowers with wavy segments, somewhat like nerines, on stems 12 to 18 inches tall. Free blooming and easily grown. May be left undisturbed for several years in milder climates when it will make fine showy clumps.
- *Squamigera (Amaryllis Halli)** Each \$0.75
Produces in early spring attractive green foliage which grows until July when it ripens and disappears. About a month later, as if by magic, the flower stalks spring from the ground to a height of 2 to 3 feet, developing an umbel of large, Lily-shaped flowers, 8 to 12 in number, of a delicate lilac-pink shade. The bulb is perfectly hardy; must be planted in fall. Cover crown about 4 inches.



Erythronium See page 13

Mertensia
Virginica
See page 17



Iris,
Poggenbeek



Iris,
Leonardo
da Vinci

Iris,
Jacob
de Witt

Dutch Iris See page 16



Iris Reticulata See page 15
Perfectly hardy. March blooming.



Scilla
Hispanica,
Blue King
See page 19



Scilla Campanulata - Scilla Nutans (English Blue Bells) See page 19



Scilla
Hispanica,
Queen of
the Pinks
See page 19

Muscari
Azureum
See page 18

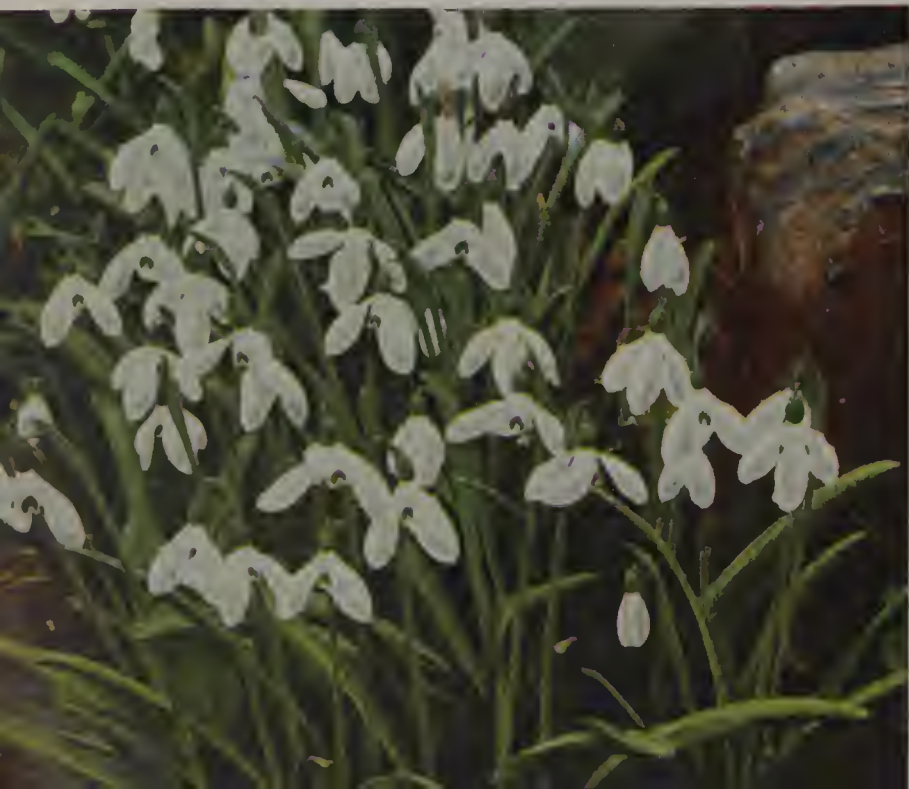


Muscari, Heavenly Blue See page 18

Muscari
Botryoides
See page 18



Galanthus Nivalis See page 14



Eranthis Hyemalis See page 13





Nerine (Guernsey Lily)

Leucojum - Snowflake

- ***Aestivum (Summer Snowflake)** Doz. \$1.15, 100 \$7.75
A very handsome, hardy, robust growing plant, producing spikes of elegant drooping white flowers in May. Greatly prized for cutting, on stems about 14 to 18 inches high. Same culture as for Narcissi.
- ***Vernum (Spring Snowflake)** Doz. \$0.90, 100 \$6.25
This is one of the earliest and most attractive spring flowers. Growing from 6 to 8 inches high they bear dainty nodding flowers which are white, tipped with green. Plant in early fall in a good, light, well-drained soil 4 or 5 inches apart in masses of bold clumps, 2 inches deep. If left alone will bloom year after year.

Leucocoryne - Glory-of-the-Sun

- ***Ixioides odorata** Doz. \$1.45, 100 \$9.75
Flowers exquisite light blue on tall, wiry stems and of very long-lasting quality, with faint heliotrope fragrance; for greenhouse culture or outdoors in warm states. March and April flowering. Unquestionably one of the loveliest new bulbs introduced. We predict it to be as much used as Friesias as soon as the price permits its free planting. (Color illustration, page F.)

Lily-of-the-Valley

- ***Lily-of-the-Valley for Forcing, Berlin Forcing Pips**
25 \$3.00, 100 \$10.00, 250 \$22.50
Sure to flower. Twelve to eighteen pips may be planted in a 6-inch container. Keep the crowns just above the soil. Place them in a temperature of about 70 degrees. Keep constantly moist. Blooms three weeks after planting.
- ***Lily-of-the-Valley for Garden Planting.** See page 50.

Moraea

An interesting group most of which are natives of South Africa, many being new to cultivation. Some are useful for cutting, others for the perennial garden and others still for pot culture and rock gardens. All listed below flower in spring. They show a wide range of colors and vary in height from 6 inches to 3 feet. On most of them the foliage is not important. Same culture as for Friesias.

- Glaucopis (Iris Pavonia)** Doz. \$2.30, 100 \$15.25
Often called Peacock Iris. Flowers white or light blue with peacock eye at base of outer segments. Stems 10 to 15 inches high. Excellent for cutting, forcing, rock gardens and pots.

- Polystachya** Doz. \$1.60, 100 \$11.25
New introduction. Slender plant 18 to 24 inches high with many wiry branches. Well covered with flowers looking at a distance like a close group of butterflies. The outer segments of the flowers are light mauve, penciled with Parma violet, with a bright yellow spot at the base, inner segments light mauve with little penciling. Starts flowering 6 weeks after planting and keeps on 3 to 4 months. Blooms can be had throughout the year in the milder climates by making successive plantings about every 2 months. Very useful in the colder climates as a window pot plant in the winter and out-of-doors in the spring and summer as soon as danger of heavy frosts is over. Planted in clumps it provides a mass of color over a long period and should be very useful in the border especially as a supplementary plant in Iris gardens. Corms can be held in cold storage at 40 degrees to make successive plantings over a long period.

- Isopetala** Doz. \$1.60, 100 \$11.25
New introduction. Slender well-branched plant 6 to 8 inches high. Flowers similar to Moraea polystachya but lavender in color. Most useful in pots and rock gardens.

Mertensia Virginica

(Virginia Blue Bells)

This is indispensable in the garden for color effect; flowers are porcelain-blue; buds pink at opening. The plant grows from 1 to 2 feet high, bearing a panicle of flowers about 1 inch long in short pendent clusters. It is splendid on the open border or for naturalizing along the woodland path. We know of no other spring flower which does so well in deepest shade. It flowers from the time Daffodils are in bloom, continuing while the May-flowering Tulips are at their best. Use this delightful plant in quantities, as it is permanent and so helpful to create beautiful pictures, especially in shady places. (Color illustration, page G.)

- ***Flowering Roots for immediate effect for naturalizing**

100 \$10.00, 1000 \$95.00, 25 plants at 100 rate

We guarantee this root to bloom 100 per cent.

- ***Choice Selected Roots for use in the garden** Doz. \$2.50, 100 \$15.00
When space is limited and there is only room for the best.

Nerine

- ***Sarniensis (Guernsey Lily)** Doz. \$1.15, 100 \$7.75
From 10 to 20 flowers are borne on slender scapes 1 to 1½ feet high in early autumn. They are bright crimson in color, about 1½ inches across; the sickle-shaped segments being scarcely crisped; filaments are bright red. The leaves appear after the flowers. They are easily grown indoors, in the North, but in the South may be grown outdoors in ordinary good garden soil.

Ornithogalum

(Star of Bethlehem)

Very easily grown bulbs, especially Umbellatum, which multiplies rapidly under any conditions.

- ***Arabicum** Doz. \$0.90, 100 \$6.25
Makes a large umbel of small white flowers with black base produced on a tall spike. Hardy and very prolific in the extreme south but must be protected or forced in the north.

- Aureum** Doz. \$1.60, 100 \$11.25
This new South African bulb has created a sensation with its large, rich golden flowers which will keep for an exceptionally long time after cutting. It is a splendid pot plant for growing indoors during the winter months, carrying its large cupped, brilliant gold flowers in clusters supported on stems 12 inches high. Requires a cool, well-lighted position and a pot or pan of it gives a magnificent long-lasting effect. (Color illustration, page F.)

- ***Thyrsoides** Doz. \$0.90, 100 \$6.25
This is the famous Chinchinchee, from South Africa. The flowers are pyramidal shape with the buds of straw color changing to pure white.

- ***Umbellatum (Star of Bethlehem)** Doz. \$0.90, 100 \$6.25
This is the small white hardy variety that is seen in great profusion around many of the old gardens. It propagates readily and adapts itself splendidly to naturalizing. It does well over a wide temperature range and blooms profusely each season with little or no care.

Veltheimia Viridifolia (See page 19)



Muscari - Grape Hyacinths

Muscari are charming spring-flowering subjects. They can grow under trees and shrubs and also do well in full sun in the border or at a sunny spot of the rockery, without any special attention. They are best planted immediately on receipt and can remain undisturbed for years. They are absolutely hardy and some varieties are delicately fragrant. Botryoides, Azureum and Armeniacum are beautiful when forced in the house, same culture as Freesias; while Plumosum is always a source of great interest. All are about five inches high.

***Armeniacum (Early Giant)** Doz. \$0.55, 100 \$3.25, 1000 \$30.00
Deep cobalt-blue flowers, producing many spikes with larger flowers than Heavenly Blue. Excellent for forcing and massing; wonderfully fragrant.

***Azureum** Doz. \$0.55, 100 \$3.25, 1000 \$30.00
Bright blue, flowering in February; valuable early spring flowers, also fine for forcing in January. (Color illustration, page H.)

***Botryoides coeruleum** Doz. \$0.50, 100 \$3.00, 1000 \$25.00
Bright blue, very free-flowering at the time of the Crocuses. This is the common blue Grape Hyacinth and fine in the rockery. Foliage is more compact, is better for the rockery than Hyacinth Botryoides. (Color illustration, page H.)

***Botryoides album** Doz. \$0.60, 100 \$3.50, 1000 \$30.00
This is the white form which is very pretty planted with the blue variety of this type.

***Heavenly Blue** Doz. \$0.45, 100 \$2.75, 1000 \$25.00
While there are several kinds of Muscari we consider this variety the best for mass planting. Their flowers open just about the time that the Crocuses are going. They do well in the wild garden and also in grass not too rank. They are nice under trees and along borders where they may be left undisturbed. (Color illustration, page H.)

***Plumosum (Plume Hyacinth)** Doz. \$0.70, 100 \$4.25
Bearing in May, handsome feathery plumes of violet-colored flowers; very attractive. Height 7 inches. A most unusual and fascinating flower.

RARE AND UNUSUAL VARIETIES

Azureum amphibolis Doz. \$0.70, 100 \$4.25
Delicate pale blue flowers, later than Azureum.

***Comosum** Doz. \$0.70, 100 \$4.25
Tassel Hyacinth, greenish purple tops. Most unusual rock garden subject.

Latifolium Doz. \$0.85, 100 \$5.75
A very distinct species, top of spike pale blue, lower part dark blue, usually one broad leaf, tall spikes.

Moschatum minor Doz. \$1.85, 100 \$12.00
The Musk Hyacinth, producing little spikes of very fragrant bells which open grayish purple and fade to a yellowish brown bloom in April, and are great in the rockery.

Moschatum flavum Doz. \$1.35, 100 \$9.00
Same as the type but flowers are purple, turning pale yellow.

Moschatum major Doz. \$1.60, 100 \$11.25
Same as the type but flowers are purple, turning pale yellow.

Neglectum Doz. \$0.70, 100 \$4.25
Blackish blue, flowers early in spring on stems 8 inches high, remain in bloom a long time.

Paradoxum Doz. \$0.70, 100 \$4.25
Large spike with blackish blue flowers, inside green tinged. Stems 8 inches high.

Ranunculus

Their brilliant lovely globular-shaped flowers are splendid cut flowers and lovely at all times. May be left undisturbed for many years. In the north, bulbs may be planted in April and May outdoors and will bloom in July and should be taken up for winter and stored dry until the following season.

***New Giant Claremont Hybrids** Doz. \$0.80, 100 \$5.00
This new giant Ranunculus is far ahead of the common types. The perfectly double flowers are produced on tall, stout stems and appear in every conceivable shade of color. The blooms are many times larger. The color range is exquisite. The long stems make them superb for cutting.

Ranunculus, New Giant Tecolote Hybrids



Oxalis

(Shamrocks)

Suitable for pots or hanging baskets for winter flowering. Very easily grown in the house. Their clover-shaped leaves are most attractive as well as the small cuplike blooms. They are excellent inexpensive small plants for decorating the home and growing on window sills.

Adenophylla Doz. \$1.50, 100 \$10.00
A lovely hardy species from Chile, forming small, compact rosettes of foliage and dainty small, lilac-pink flowers opening in the sun. Height 3 inches. Plant in the rock garden or grow in pots in the house from end of August to November. A rare hardy variety, easily grown.

Bermuda Buttercup. Yellow. Doz. \$0.80, 100 \$5.00

Dutch White. White. Doz. \$0.80, 100 \$5.00

***Grand Duchess. Lavender.** Doz. \$0.70, 100 \$4.25

Hirta. A lovely pink variety. Doz. \$0.70, 100 \$4.25

Puschkinia

Libanotica Doz. \$0.70, 100 \$4.00
A beautiful little April-flowering bulb prized for the permanent hardy flower border and rock garden; it is also an easily grown indoor pot plant. The flowers are white, shaded and striped a soft clear blue, about 6 inches high.

Sparaxis

***Finest Mixed** Doz. \$0.80, 100 \$5.00
Delightful spring-blooming Cope bulbs of the Ixia group, their beautiful flowers being borne on graceful spikes about 6 to 8 inches high and the colors of the brightest and all shades. They are tigered, blotched, spotted, streaked and flushed, a complete riot of color. They are also excellent for conservatory and indoor treatment. For the southern rock garden they are indispensable. Protect in cold climates.

Sternbergia

Lutea major Doz. \$1.85, 100 \$12.00
A very effective autumn-flowering bulbous plant producing Crocus-like flowers of a rich golden yellow. The bulbs make a charming decoration if planted in bowls or pots and flower a few weeks after planting. Out-of-doors the Sternbergia likes a warm, well-drained situation on banks or borders, where it should be left undisturbed. The bulbs should be planted 9 inches deep, and in cold districts a covering of dry litter should be given in winter. Fine for the rock garden.

Triteleia - Milla

***Uniflora violacea** Doz. \$0.70, 100 \$4.25
A rootlike bulb which produces in early spring a pale violet-blue flower with white center. Somewhat resembles the Chionodoxa, is delightfully fragrant. They spread and multiply with amazing rapidity and are excellent in the rockery or under shrubs or trees where nothing else will grow. They are hardy, but like a little protection. About 3 inches high. (Color illustration, page R.)

Muscari Plumosum



Scilla - Squill

The rich dark blue of *Scilla bifolia* and the bright blue of *Scilla sibirica* in early spring render them invaluable for edgings or for massing in flower beds and borders. As they bloom so early in the year, it is advisable to give them a sunny location. They are not particular about the soil in which they grow. They are ideal for the wild garden but they are not to be despised in the border, especially if they are left alone for 2 or 3 years without being disturbed in any way. They are splendid in the rock garden. Never plant less than 12 to 18 bulbs in a clump.

***Bifolia** Doz. \$0.45, 100 \$2.75, 1000 \$25.00
This species flowers in March with deep gentian-blue flowers. They are very beautiful in combination with the early flowering *Eranthis*, *Snowdrops*, etc.

Pratensis Doz. \$0.70, 100 \$4.25
Deep blue flowers in May, very pretty pyramidal heads and sweetly scented; not over 6 inches high. Excellent for the rock garden.

***Sibirica (Siberian Squill)** Doz. \$0.65, 100 \$3.75, 1000 \$37.50
Earliest to flower, connecting the flowering of the *Crocuses* with the *Narcissi*. Fine for naturalizing, producing drooping, bell-like flowers on stems 3 to 4 inches high. Succeeds well in the rock garden. Color bright blue. Plant 3 inches deep in shade, half shade or full sun. Giant bulbs are offered above. (Color illustration, page E.)

***Sibirica** Doz. \$0.55, 100 \$3.25, 1000 \$30.00
Large flowering size bulbs, No. 1 grade.

Sibirica alba Doz. \$0.70, 100 \$4.00
Pure white form of *Sibirica*.

Sibirica atrocoerulea Doz. \$2.10, 100 \$13.00
Very deep blue, tall and larger spikes than the *Sibirica*.

Sibirica azurea Doz. \$0.80, 100 \$5.00
Light blue, distinct and beautiful form of *Sibirica*.

Sibirica taurica (multiflora) Doz. \$0.80, 100 \$5.00
A very charming variety with pretty light porcelain-blue flowers, with darker blue line down the center of the petals; flowers two weeks earlier than *Sibirica*.

Sibirica, Spring Beauty Doz. \$1.55, 100 \$10.25
A distinct improvement over the type. The flowers are more numerous, of a wonderfully brilliant rich blue, and grow twice as tall. Highly recommended.

Critonia

***Crocata** Doz. \$0.75, 100 \$4.50
This interesting bulbous plant is commonly known as the Orange *Ixia*, which it resembles. It is very floriferous; forces easily and produces lovely orange flowers. Give it the same treatment as *Freesia* and you will enjoy it very much. Height about 10 inches. Lovely in the rockery in southern gardens.

Vallota

***Purpurea** Each \$1.00, Doz. \$10.00
The Scarborough Lily, a South African native and one of the most attractive of the *Amaryllis* family, growing sturdily and increasing rapidly. Many flowers slightly cupped, upright, of very bright red. It requires the same culture as the *Amaryllis*, usually being potted up in the autumn. Avoid over-watering. Very scarce.

Scilla Hispanica, Blue Queen



Scilla Campanulata

(Wood Hyacinths)

The English Blue Bells (*Scilla nutans*) with its long varieties (*S. hispanica*) has erect flower spikes and open campanulate flowers. All are very effective in flower and shrubbery borders, and most valuable for wild gardens and woodlands, where they should be largely naturalized. Wood Hyacinths may be planted in bare shady places and odd corners which often have a desert-like appearance which can thus be rendered bright and cheerful. They will also thrive under Fir and Pine trees, where few other plants will grow.

Hispanica (Campanulata) Doz. \$0.55, 100 \$3.25, 1000 \$30.00
The Spanish Squill, blue. (Color illustration, page H.)

***Hispanica alba maxima** Doz. \$0.55, 100 \$3.25, 1000 \$30.00
Large white flowers.

Hispanica, Amethyst Doz. \$0.70, 100 \$4.25
Clear blue; very large spikes.

***Hispanica, Blue King** Doz. \$0.70, 100 \$4.00
Fine blue, exceedingly free. (Color illustration, page H.)

Hispanica, Blue Queen Doz. \$0.55, 100 \$3.25, 1000 \$30.00
Porcelain-blue, tall growing and very free flowering.

Hispanica, Enchantress Doz. \$0.55, 100 \$3.25
Delicate pure blue, broad pyramidal spikes, strong stems.

***Hispanica, Excelsior** Doz. \$0.55, 100 \$3.25
Large bells, deep blue, very fine, tall and large spikes.

Hispanica, La Grandesse Doz. \$0.70, 100 \$4.00
White, beautiful large spikes, new.

Hispanica, Peach Blossom Doz. \$0.75, 100 \$4.75
Pale pink, large spikes. New.

***Hispanica, Queen of the Pinks** Doz. \$0.70, 100 \$4.00
Deep pink, beautiful large spikes. (Color illustration, page H.)

Hispanica, Skyblue Doz. \$0.55, 100 \$3.25
Fine dark blue; late.

***Nutans** Doz. \$0.55, 100 \$3.25, 1000 \$30.00
The common Scotch Bluebell or Wood Hyacinth. (Color illustration, page H.)

***Nutans alba major** Doz. \$0.55, 100 \$3.25, 1000 \$30.00
Large white form of the above.

***Nutans, Blue Queen** Doz. \$0.55, 100 \$3.25, 1000 \$30.00
Fine pale pink form of the above.

***Nutans rubra** Doz. \$0.55, 100 \$3.25
Lilac-red form of the Scotch Bluebell.

Veltheimia

Viridifolia Each \$0.75, Doz. \$7.50
Handsome Cape bulb. Forty to sixty reddish, tubular flowers 1½ inches long, hanging closely from the tip of a stem 15 to 18 inches tall, rising from the center of a rosette of showy bright green, shiny leaves 9 to 12 inches long with wavy edges. Its bold habit and beautiful foliage make it especially useful as a pot plant. Excellent in garden in mild climates and easy to grow under cool glass. Blooms in midwinter.

Zephyranthes

Ajax Doz. \$1.45, 100 \$9.75
A Zephyr Lily. Similar to *Zephyranthes candida*, but having light yellow flowers on 6- to 8-inch stems. Blooms several times a year if allowed to dry out and then watered. Excellent for pots, rock gardens and borders.

Robusta Doz. \$1.45, 100 \$9.75
Large, bright pink flowers appearing in late summer on 6- to 8-inch stems. Foliage during winter and spring. The flowers are large enough and stems long enough to be very useful for cutting. Its adaptability to culture in pots, rock gardens and borders makes it a very useful member of a well known group.

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Scilla Bifolia



Wayside Gardens Prize Collection of Tulips

TEN MAGNIFICENT TULIPS—EACH SUPREME IN ITS COLOR RANGE

Illustrated on color pages L and M

Several years ago we asked our grower in Holland to increase his stocks of what we believe to be ten outstanding varieties of Tulips. These are now available in quantity.

The reduced price brought about by this quantity production you will admit is most reasonable for such beautiful Tulips.

We recommend the "Wayside Gardens Prize Collection" without reservation.

The Bishop (Darwin Tulip)

Lively bishop's purple with fawn colored lights on reverse of petals; white base, black anthers.

Marjorie Bowen (Cottage Tulip)

Combination of buff and salmon, passing to deep rose-pink. Unusual shade. Well formed flower.

Long John Silver (Ideal Darwin Tulip)

Soft, golden, luminous yellow, deeper at edges of petals. Bold flower, of great substance and lasting qualities.

Inga Hume (Gruelmanni Tulip)

Red with broad, sharply lined yellow edge; inside deep yellow slightly sprayed red. Black base.

Margaux (Ideal Darwin Tulip)

Deep wine-red, broad light edge. Tremendous oval-shaped flower with blue base. Strong, stiff stem.

Admiral Tromp (Breeder Tulip)

Bright orange-red, shaded salmon. One of the finest Breeder introductions. Large and strong flower.

Zev (Darwin Tulip)

Clear rich violet-blue, paling toward edge. Unusually large flower; stiff stem.

City of Haarlem (Darwin Tulip)

Fiery cardinal-red. Dark violet base outlined in white makes striking effect when open.

Jessey (Giant Breeder Tulip)

Clear deep coffee-brown, flushed bronzy red, yellow base. Tall, large, and strong flower.

Mrs. Grullemons (Ideal Darwin Tulip)

Lovely pure white Darwin, light sulphur-yellow anthers. Noble flower—best all-around white.

No. 1 PRIZE COLLECTION

50 Bulbs—5 of Each Kind

Each Variety Labeled

\$4.90

No. 2 PRIZE COLLECTION

100 Bulbs—10 of Each Kind

Each Variety Labeled

\$9.75

No. 3 PRIZE COLLECTION

250 Bulbs—25 of Each Kind

Each Variety Labeled

\$23.25

Tulip Collections for Connoisseurs

For the Collector

Here is a selection for the person with a small garden in which only the nicest things are to be grown. Sure first-prize winners at a flower show. They are the loveliest varieties available today. Truly a connoisseur's collection.

Mongolio. Chamois-yellow.

Glacier. Alabaster-white.

Mohogany. Mahogany-red.

Nephtos. Palest sulphur-yellow.

Coroline Testout. Peach-pink.

Golden Statue. Golden yellow.

Blois von Amstel. Violet-blue.

The Peoch. Dark peach-pink.

Queen of Noples. Orange-vermilion.

Queen of the Night. Maroon-black.

No. 4 COLLECTION

100 Bulbs—10 of Each Kind

Each Variety Labeled

\$20.00

No. 5 COLLECTION

250 Bulbs—25 of Each Kind

Each Variety Labeled

\$47.50

Wayside Gardens Special Cut-Flower Mixture

HARMONIOUS COLORS AND LONG STEMS

This Famous Mixture of Tulips Contains Not Less Than Three Hundred Varieties

So that you may have an abundance of Tulips from your own garden for decoration or as gifts to friends, we yearly arrange with our Holland grower for a collection of unnamed bulbs. Not less than three hundred varieties are carefully selected for this purpose. All must have long stems and be specially suited for cutting. The

varieties comprise Ideal Darwins, Darwins, Cottage, Lily-Flowered, Chameleon, Chinese Lanterns, and Parrot Tulips. Extreme care is taken in the mixing. For sheer beauty and a gorgeous riot of color it cannot be duplicated anywhere at double the price we ask. (See color illustration, page I.)

50 Top Size Bulbs for\$3.00
100 Top Size Bulbs for 5.75

250 Top Size Bulbs for\$14.00
1000 Top Size Bulbs for 52.00

ROSA HUGONIS (Golden Rose of China)

(Color illustration, page I.) Shown with Tulips for shrubbery border or as specimens on the lawn.
Each \$0.95, Doz. \$9.50



Wayside Gardens Special Cut-Flower Mixture

Harmonious Colors and Long Stems *(See page 20)*

Shown with the Tulip flowers are two small branches of The Golden Rose of China (*Rosa Hugonis*) one of the loveliest and perfectly hardy early spring-flowering shrubs for shrubbery border, or as lawn specimens.
Strong flowering plants, Each \$0.95, Doz. \$9.50

Parrot Tulips

That vie with orchids
in beauty
See page 31.



Blue Parrot

Each \$0.90, Doz. \$9.00



Therese

Bright cochineal cormine with green markings on outside. Inside of flower is a vivid cerise-scarlet with white center tinted blue. A brilliant and most interesting Parrot Tulip. Height 30 inches.

Each \$0.75, 3 for \$2.10, Doz. \$8.25



Gadelan

A sensational flower, reminding one of a Cattleia orchid in color and shape. When fully developed it often measures 7 inches across with a blending of blues and purples, edged white, with blue-green markings. The inside of the flower is bright violet-purple with white center and contrasting black centers. Fine sturdy stems. Height 22 inches.

Each \$1.25, Doz. \$12.50

Fantasy

The gorgeous pink Parrot Tulip. The flowers are of unusual and beautiful form. It is not only the rare form of this Tulip or its main color, which is a soft rose-pink; the shadings of the cup are a deep velvety rose color which is more sumptuous than words can tell. Height 26 inches.

Doz. \$0.75, 100 \$5.50

Popular Tulip Collection

A Selection of 20 Varieties
Containing Darwin, Breeder, and Cottage Tulips

FOR A RIOT OF COLOR

If you are fond of a riot of color, here is an assortment of Tulips that will make it for you at a very modest price. The kinds from which this collection is made up are all excellent standard varieties which have proven their worth over many years. They are long lasting and with a little care will give you many years of pleasure. The bulbs we use for this, as well as the other collections are the same fine quality used in filling our general orders. You'll be pleased with the results.

| | |
|--|--|
| <i>Orange and Apricot Shades</i> Dida Prince of Orange | <i>Lavender and Purple Shades</i> Pansy Blue Heliotrope Blue Eagle |
| <i>Pink, Pointed Petals</i> Picatee Sirene | <i>Yellow Shades</i> Avis Kennicatt Moanlight Yellow Giant Mrs. Maan |
| <i>Red and Scarlet Shades</i> Farncombe Sanders King Harald Pride of Haarlem | <i>White</i> Carrara Zwanenburg |
| <i>Pink and Rose Shades</i> Clara Butt Princess Elizabeth | <i>Bronze, Purple and Gold</i> Louis XIV Dillenburg |

No. 6 SPECIAL COLLECTION
100 Bulbs—5 of Each Kind
Each variety carefully packed and labeled.
\$5.30

No. 7 SPECIAL COLLECTION
500 Bulbs—25 of Each Kind
Each variety carefully packed and labeled.
\$25.20

No. 8 SPECIAL COLLECTION
1000 Bulbs—50 of Each Kind
Each variety carefully packed and labeled.
\$49.50

Popular Ideal Darwin Tulip Collection

Ten Proven Varieties

The Late Leonard Barran Said This About the Ideal Darwins:

It is rather hard for me to control my wild enthusiasm for the Ideal Tulips. I think they are just the finest things that can be put into the garden. The flowers are large, have all the character, dignity, and sturdiness of the Darwins; in fact, they look like Darwins except (and here is the great point) that the colors are clear and gay. That is really the great charm of the Ideals. I had almost come to the conclusion that Tulips did not really reflect the spirit of spring in the garden but the Ideals have changed that thought. My garden this season was just dancing with gayety. I have an underlying feeling that is growing very strongly in my mind that the spring garden should have a light and ethereal quality. You know, Wordsworth wrote about one's soul "dancing with the Daffodils," and I think he just caught the exact emotional feeling that we get from the Daffodils in the garden. That is why people like Daffodils. The Tulips have lacked that gayety, hitherto.

| |
|---|
| La France. Self-colored bright rose-pink Tulip of great beauty; white base. |
| Camellia. Pure satiny rose-pink, even shading throughout. Large white base. |
| Cherry Pink. Deep clear pink flowers, not unlike a rosebud in form. |
| Gloria Swanson. Enormous crimson-red flower, with bluish base. |
| Tallens. Tremendous flower of rich American-Beauty-red with darker plum-colored sheen. |
| Lord Lambourne. Delicate pale yellow, creamy white base, golden yellow anthers. |
| Benjamin Franklin. Lovely pure lavender Tulip of perfect form. |
| Pansy Blue. Deep rosy lavender with lilac sheen, large white base. |
| Scotch Lassie. Purest deep lavender with darker shade inside, and with dark blue base. |
| White Giant. A perfect white Tulip. Has correct Darwin form. |

PRICES

No. 9 COLLECTION
50 Bulbs—5 of Each Kind
Each variety carefully packed and labeled.
\$3.80

No. 10 COLLECTION
100 Bulbs—10 of Each Kind
Each variety carefully packed and labeled.
\$7.50

No. 11 COLLECTION
250 Bulbs—25 of Each Kind
Each variety carefully packed and labeled.
\$18.00

No. 12 COLLECTION
500 Bulbs—50 of Each Kind
Each variety carefully packed and labeled.
\$35.00

A Hint to Our Customers

A substantial part of the phenomenal crop of Tulip bulbs harvested in Holland last summer (1938) was replanted in the autumn of that year. The result is a very considerable reduction in prices, particularly noticeable among the better varieties.

These low prices will not prevail for long. We, therefore, urge you to make this a Tulip-buying year.

Do over your old plantings, stock up and take advantage of an opportunity which rarely presents itself.

The Wayside

MENTOR



Gardens Co

OHIO

The New Ideal Darwin Tulips

What Nationally Known Authorities Say

Richardson Wright (House & Garden) writes:

For several years now the "Ideal Darwin" Tulips have made a most gallant and brilliant display in my garden. They possess sturdy substance that leaves nothing to be desired. Their color range is so generous that both in massed plantings and in shoals through the herbaceous border all manner of subtle and striking combinations can be made. They are a garden investment that pays high premiums of beauty.

Leonard Barron (Flower Grower) writes:

Further study of and experiment with the Ideal Darwin Tulips merely adds weight to the conviction already expressed; that they do form a really ideal group in that splendid family of bulbs. Their bright colors, their cheerful bearing and, yes, their real gayety in the garden, make them delightfully welcome.

The Ideal Darwins have, indeed, made my garden much more joyous in Tulip time.

*Adoration

Doz. \$1.65, 100 \$11.50

A splendid improvement on the old favorite Princess Elizabeth. Strong, large flower of exceptional substance. The color is a clear brilliant pink with lighter edges and white base. Height 29 inches.

Alice Tiplady

Doz. \$7.00, 100 \$55.25

A new color amongst Tulips, a beautiful blending of apricot and biscuit. A refined flower of graceful form which is carried on a thin and wiry stem. It resembles the color of champagne. This variety is one of the most admired in our seedling collection. Height 26 inches.

Al Jolson

Doz. \$1.10, 100 \$8.00

Beautiful American Beauty red with broad, lighter edge on outside of petals; inside a glittering scarlet, with blue center; a well-shaped flower borne on erect stem. A great improvement over Darwin Tulip Pride of Haarlem. Height 26 inches.

*America

Doz. \$1.10, 100 \$8.00

A magnificent bold flower of richest mahogany or chestnut. No one objecting to red need omit this from the garden. Unquestionably the best and largest flower of this shade. Very handsome planted with White Giant. Height 28 inches. (Color illustration, page K.)

Annie Speelman

Doz. \$6.00, 100 \$45.25

A tremendous white Tulip with white base and anthers. The flower is oval-shaped and of remarkable texture. A beautiful garden Tulip of great substance. Will last from 2 to 3 weeks, when cut the flower does not open too wide when placed in a warm room. Straight, stiff stem. Height 30 inches.

Avalon

Doz. \$1.00, 100 \$7.25

A pure white Tulip with black anthers. Our trials during 1929-34 in New York, Chicago, Montreal and Cleveland gardens have proved this to be a very large flower of good substance with tall and strong stem. Highly recommended. Height 29 inches.

*Bella Donna

Doz. \$1.10, 100 \$8.00

Magnificent large bold flower. Lovely rich crimson-red; inside fiery red. Petals are wonderfully substantial, never damaged by hot sun and of exceptional lasting qualities. A conspicuous Tulip. Height 28 inches.

*Benjamin Franklin

Doz. \$0.85, 100 \$6.25

A lovely pure lavender Tulip of perfect form; we recommend this variety for bedding. The flowers are carried on a stiff and strong stem and have great lasting qualities. Height 27 inches. (Color illustration, page N.)

Blue Danube

Doz. \$1.00, 100 \$7.50

Deep lavender with slaty suffusion edged silvery lavender; inside purplish blue, with white base bordered blue. A striking flower when fully open. The graceful flowers are of great substance. Without doubt the loveliest of its color. Height 29 inches.

Bourgogne

Doz. \$6.00, 100 \$45.25

A lovely burgundy-red flower of great beauty, dark blue center. A wonderful variety with large, graceful flower on strong, erect stem. Does well in hot weather. Height 30 inches.

Camellia

Doz. \$1.05, 100 \$7.75

A Tulip of great beauty; pure satiny rose-pink of even shading throughout, large white base. Flowers are large, oval shaped, of perfect form, carried on stiff stems, lasting longer than most kinds. Height 27 inches.

Caroline Testout

Doz. \$4.50, 100 \$32.00

We named this variety after the well-known Rose, Caroline Testout. The color of this Tulip is even more beautiful; of perfect shape, it has exceptional lasting qualities; a soft, glistening pure pink with a large, white base. Should be used for the show garden. A Tulip with a great future and the loveliest pink Tulip in existence. Height 30 inches.

*Cherry Pink

Doz. \$0.90, 100 \$6.75

The deep clear pink flowers are not unlike a rosebud in form. We consider this one of the best clear pink Tulips of moderate price because of its unusually lovely form and exceptionally good clear pink color. Flowers substantial and long lasting on stiff erect stems. Height 27 inches. (Color illustration, page K.)

Cote d'Azur

Doz. \$1.30, 100 \$9.25

An exquisite novelty of a glorious lavender-blue with large white base. The finest Tulip in this color. The flowers turn heavenly blue with age and become constantly larger. When starting to flower the blooms are not large but very dainty. We fully recommend it to every amateur. Height 26 inches.

*Duke of Wellington

Doz. \$1.05, 100 \$7.75

A delightful pure white flower of great beauty and substance, white anthers and pure white base, is carried on a stiff stem. Highly recommended. Height 25 inches. (Color illustration, page N.)

Glacier

Doz. \$3.50, 100 \$24.50

A giant among pure white Tulips, white base and white anthers. Tremendous oval-shaped flower of great substance, will last three weeks in the garden or when cut. We do not know of another Tulip its size, some of the flower petals measuring six inches in length. This Tulip is a gem in any collection. Sturdy, straight stem. Highly recommended. Height 30 inches. (Color illustration, page K.)

*Gloria Swanson

Doz. \$1.05, 100 \$7.75

An enormous crimson-red flower, with bluish base. We do not believe that a larger and stronger Tulip in this color has ever been raised. Very strong stem, flower has great lasting qualities. This really is a giant and an excellent variety. Height 32 inches. Color illustration, page K.)

*Grulleman's Giant

Doz. \$1.45, 100 \$10.25

Intensely brilliant salmon-orange, with broad, dark orange border and showing a great deal of orange inside the bloom. Giant cup-shaped flower with slightly reflexing outer petals of great substance. It is beautiful in the garden, reminding one of a much improved Afterglow. Erect, strong stem. Height 30 inches.

Helen Gahagan

Doz. \$3.50, 100 \$24.50

A delightful sulphur-yellow Tulip, inside dark lemon-yellow with yellow anthers; it will turn to creamy white when planted in the garden. Excellent for exhibition purposes. Large, oblong flower which is carried on a stiff, tall stem. Highly recommended. Height 30 inches.

*Helen Wills

Doz. \$0.95, 100 \$7.00

Dainty rosy lilac, flushed blue, bluish white base. Large flower of perfect form, is far superior to all Tulips known in this shade. Highly recommended. Height 27 inches.

Heliotrope

Doz. \$1.00, 100 \$7.25

Here we have one of the loveliest of varieties equally good in sun or shade. The substantial flowers are a beautiful clear heliotrope; inside pure white base with steel-blue halo. The large well-formed flowers have exceptional substance. Height 27 inches. (Color illustration, page A.)

Humming Bird *Doz. \$2.50, 100 \$17.25*
A great improvement over The Bishop. Without doubt this is the loveliest of the violet Tulips. Nothing so far equals it. The color is pure and vibrates with life. The substance of the bloom is unusual. Height 30 inches.

Imperator *Doz. \$3.50, 100 \$24.50*
A giant blood-red flower with dark blue center, which is carried on a tall, strong stem with extremely substantial flower petals. Highly recommended. Height 28 inches.

Impressive *Doz. \$3.50, 100 \$24.75*
A magnificent variety. The name expresses its appearance perfectly. The stiff stem is 33 inches tall topped with a large fine bright crimson flower with blue base.

Insurpassable *Doz. \$1.35, 100 \$9.75*
A mammoth lilac Tulip, flower is of great substance and carried on a tall and strong stem. This is a great improvement on the well-known Darwin Tulip, Wm. Copland, as the flower is at least 3 times larger and of a far better color. Highly recommended. Height 28 inches.

***Kriemhilde** *Doz. \$1.10, 100 \$8.00*
A very delicate creamy white flower with white base and anthers and very thick flower petals. Graceful, oval-shaped flower on erect stem. Early blooming, with great lasting qualities. Height 28 inches.

***Lady Hillingdon** *Doz. \$2.50, 100 \$16.75*
This variety has been named after the Rose it resembles in color. When flowering outside it is orange shaded buff, a color not found among the Darwins; when forced it is bright orange and a large and most beautiful Tulip. The flower is carried on a thin, wiry stem. Height 27 inches.

***La France** *Doz. \$0.90, 100 \$6.75*
A self-colored bright rose-pink Tulip of great beauty; white base. Large and strong flower on stiff stem. Highly recommended. Height 28 inches. (Color illustration, page N.)

***La Tosca** *Doz. \$3.50, 100 \$24.75*
Large, creamy yellow, egg-shaped flower with a darker yellow edge, turning sulphur-white when in full bloom; yellow base. Strong growing plant; flowers are carried on tall, stiff stems. A Tulip of delicate beauty. Height 27 inches. (Color illustration, page N.)

***Lilac Wonder** *Doz. \$1.00, 100 \$7.25*
A color which up to now has not been shown in any Tulip, the flower is porcelain-lilac with a white center and borne on a stiff stem. Height 25 inches. (Color illustration, page K.)

***Lord Lambourne** *Doz. \$1.20, 100 \$8.75*
Strikingly graceful flower of perfect form on an erect stem of splendid lasting qualities. Color is best described as a delicate pale yellow with a creamy white base, golden yellow anthers. A lovely variety. Height 28 inches.

Long John Silver *Doz. \$1.75, 100 \$12.00*
A soft yet golden luminous yellow becoming deeper at the edges of the petals. It is a bold flower carried on a 29-inch stem. It will outlast any other Tulip. It has more substance than any of the hundreds of varieties we have grown in our trials for the past 15 years. Always does well under the most adverse weather conditions. We feel confident this "pirate" will replace many of today's favorites. Available only at Wayside Gardens. Entire stock in Holland owned by us. (Color illustration, page M.)

Mahogany *Doz. \$3.75, 100 \$27.00*
Beautiful deep mahogany with a much darker base; rare color in Tulips. Very large flower of excellent form. Extremely fine when planted with deep yellow or pure white. Height 29 inches.

***Margaux** *Doz. \$1.25, 100 \$9.00*
Deep wine-red, with broad light edge. Tremendous flower, oval-shaped with blue base, and carried on a strong and stiff stem. One of the largest. Height 30 inches. (Color illustration, page M.)

Marion Davies *Doz. \$2.30, 100 \$15.75*
At first this flower is pale yellow but turns to cream-white as it ages. It is exceptionally long lasting and a gem in a sunny spot with lavender and pink Tulips for company. Stem is stiff and 30 inches tall.

***Mascotte** *Doz. \$2.50, 100 \$16.75*
A delicate salmon-orange and pink combination with yellow center. Very refined variety with Cottage Tulip shaped flower which is carried on thin wiry stem. Height 25 inches.

Masterpiece *Doz. \$6.00, 100 \$45.25*
A giant flower of brilliant red, carried on a strong, stiff stem. One of the largest red Tulips in the collection, reminding one of the Oriental Poppy. Highly recommended. Height 31 inches.

Mavourneen *Doz. \$2.50, 100 \$16.75*
A delicate lilac and mauve with lighter edges on the petals and bluish base hardly describes this lovely Tulip. Best planted with soft pinks or pale yellows. It is a splendid garden variety. Stiff stem about 30 inches tall.

***Mermaid** *Doz. \$0.85, 100 \$6.50*
Delicate rose-pink with lighter border, creamy white base; tremendous flower of oval shape, strong and tall stem. This novelty is among the first to bloom when planted outside and has great lasting qualities. Height 28 inches.

***Mount Everest** *Doz. \$1.60, 100 \$11.25*
A very fine snow-white Darwin Tulip of great substance. Graceful flower of perfect form; one of the purest whites, the earliest to bloom and the last to fade. Height 28 inches.

Mrs. Baldwin *Doz. \$2.75, 100 \$18.00*
A new creamy white Ideal Darwin. The flowers have a beautiful cup-shaped form, and are exceptionally substantial. The stamens are white and the flower is without center so that when open gives fine effect of pure coloring. The stem is erect. Altogether a fine addition. Height 29 inches.

***Mrs. Grullemans** *Doz. \$1.90, 100 \$12.50*
A lovely pure white Darwin Tulip; flowers are large and of great substance with pure white center, light sulphur-yellow anthers and stiff stem. A noble flower bearing a great name. The best all around white Darwin. Height 27 inches. (Color illustration, page M.)

Nephetos *Doz. \$4.50, 100 \$32.25*
A glorious lemon-yellow flower with lighter base and anthers, of perfect Ideal Darwin form; the reflexing petals are of a remarkable texture, and have, therefore, greater lasting qualities. The flower is carried on a strong, erect stem. It is far superior to any other Tulip in this color, and one of the most beautiful in our collection. Highly recommended. Height 29 inches. Acclaimed as the handsomest Tulip grown.

Pansy Blue (Mrs. Mandel) *Doz. \$0.75, 100 \$5.25*
Deep rosy lavender with lilac sheen, large white base. Flowers large, of heavy texture, long keeping and borne on strong stems. The best of its color; an excellent garden variety. Height 27 inches.

Pola Negri *Doz. \$1.45, 100 \$10.25*
Delicate salmon-rose flushed with dark pink. Petals show a decided rosy edge, base of flower is yellow. Long, well-formed flower. When forced or in the garden it is superior to any variety ever shown in the color. Exceptionally long lasting. Height 25 inches.

***Queen of the Night** *Doz. \$2.30, 100 \$15.25*
One of the darkest Tulips ever introduced. It is superior to Darwin Tulip Mystery and La Tulipe Noire. At last a real black Tulip of rare beauty. Large flower on tall, stiff stem. Height 30 inches.

Queen of England *Doz. \$4.50, 100 \$32.25*
A magnificent soft pure pink with lighter edged petals. The cuplike bloom is a rich, dark rose inside with pure white base. One of the loveliest of pink Ideals. The flowers are of perfect form, keeping their color under adverse weather conditions. Straight, sturdy but graceful, stem 30 inches tall. A superb variety.

Queen of Naples *Doz. \$2.15, 100 \$13.75*
Vermilion-red, large, white center; bordered blue; strong, well-shaped flower on stiff stem. A delightful color, in brilliant sunshine does not burn or fade. Height 30 inches.

***Scotch Lassie** *Doz. \$1.25, 100 \$9.00*
Purest deep lavender with darker shade inside and with dark blue base. This variety is far superior to the well-known Melicette or any other kind in this color, larger and a far more substantial flower, slightly reflexing. Will last three to four weeks either in the garden or when cut. Among the best lavender Tulips in our collection. Height 26 inches. (Color illustration, page K.)

Shot Silk *Doz. \$1.30, 100 \$9.25*
An outstanding variety, silky white with pure white base and anthers. The pure lovely oval-shaped flower is carried on a stiff, wiry stem. A flower of great substance and long lasting. Height 26 inches.

Starlight

Doz. \$2.50, 100 \$16.75

Very fine lemon-yellow, flushed darker yellow inside with still darker yellow base. Elegant, oblong-shaped flower on straight stem. Highly recommended. Height 24 inches. (Color illustration, page K.)

Sunset Glow

Doz. \$1.10, 100 \$8.00

A charming deep rose-shaded orange on the outside. Inside bright salmon with orange cast, yellow center. Splendid improvement on Afterglow. This lovely Tulip is admired wherever grown. A good sized flower on wiry stem. Height 26 inches.

Swindon

Doz. \$1.10, 100 \$8.00

A mammoth flower of finest deep red, not blatant or loud, yet rich and clear. One of the finest of red Ideal Darwins. When fully opened a large blue base is revealed. The stem is strong, fully able to carry the flower, 29 inches tall.

***The Peach**

Doz. \$3.50, 100 \$24.50

A glorious peach-colored Tulip, with large, white center; the flower is large and is carried on a stiff stem. It is an early variety of great charm and beauty; long lasting. Highly recommended. Height 27 inches.

Tilly Luss

Doz. \$1.10, 100 \$8.00

The most unusual colored Tulip in this collection and a shade not found in any other type. The flowers are large, on tall stems; the color a lovely rosy lilac changing to dove-gray towards the base; inside deep rosy lilac with grayish black center. This variety never fails to incite interest and comments from visitors to our test garden. Combines well with yellow and white. Height 29 inches.

Tokay

Doz. \$0.90, 100 \$6.75

A lovely wine-colored flower of great substance that takes on additional beauty if its background is a dark green, excellent in contrast with white flowers. Height 30 inches.

Tollens

Doz. \$1.10, 100 \$8.00

A tremendous flower of a rich American-Beauty-red with darker plum-colored sheen. The edges of the flower petals are much lighter. The base is blue. We consider this one of the finest Ideal Darwins. The stem is stiff and 33 inches tall. A superb garden variety. Best seen in company of white Tulips.

***White City**

Doz. \$1.00, 100 \$7.50

Pure white with black anthers. Large and strong flower, carried on a stiff, straight stem. Recommended for bedding purposes. Height 28 inches.

***White Giant**

Doz. \$1.40, 100 \$10.00

This is a perfect white Tulip; it has the correct Darwin form, straight, stiff and tall stem; flower petals are thick; it is without question one of the best white Tulips ever offered. Height 30 inches.

IDEAL DARWIN TULIP MIXTURE

This mixture contains a marvelous selection of new Ideal Darwins. It stands to reason that it is impossible to introduce all the new creations that are being produced by the originator. Therefore, many magnificent seedlings must be destroyed in order not to bring out too great a selection of varieties, many of which are often much alike. It is those unnamed but truly choice seedlings, as well as many of the named varieties that compose the selections we are offering here.

25 Bulbs for\$2.00 100 Bulbs for\$ 7.00
50 Bulbs for 3.75 250 Bulbs for 16.50

Only top-size bulbs are used in our mixtures and colors are carefully blended.

Darwin Tulips

The Newest and Best Standard Varieties

The figure following the name indicates the relative time of flowering.

Afterglow (Katherine Havemeyer)

Doz. \$0.70, 100 \$5.00

The color of this fine Tulip is a striking association of rose and orange with salmon lights; it might be called a soft apricot-orange tinged with pink, with a light orange edge. This superb variety makes a gorgeous effect if planted in masses with a ground cover of *Myosotis* or *Anchusa Myosotidiflora*. Height 29 inches.

Anton Mauve

Doz. \$0.80, 100 \$6.00

A fine flower of generous cup shape. Its darkest tone is bishop's violet, but it pales to lilac and turns to silver at the edges. Beautiful among *Bleeding Hearts* or *Doronicums* or with rose-pink Tulips or massed with *Iberis Sempervirens*. Does as well in semi-shade as in full sunshine; wherever planted its fine bearing will bring character to any planting. Height 32 inches.

Aphrodite

Doz. \$0.85, 100 \$6.50

An exquisite Darwin of clear silvery pink, deeper within. There is a lovely shade of soft buff towards the edge of the petals when the flower is opening which makes this variety increasingly attractive. Very large flower on tall stem. Height 32 inches.

***Bartigon, 1**

Doz. \$0.65, 100 \$4.50

A very showy flower on strong stem; fiery crimson with pure white base, ringed deep blue. Height 28 inches.

***Bleu Aimable, 4**

Doz. \$0.75, 100 \$5.25

Pale lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 inches.

Blue Eagle (Black Eagle)

Doz. \$0.75, 100 \$5.50

The form and habit of this variety are perfect. A Tulip of no mean qualities and of rare beauty. For 3 years in our trial garden it has been greatly admired. The cup-shaped flower is of great size and of the richest and most brilliant intense deep purple which shines when the sun strikes it. The anthers are pitch-black and the base of deepest blue. A glorious Tulip on a 29-inch stem. Plant it together with Ideal Darwin, Mount Everest, for stunning effect.

City of Haarlem

Doz. \$0.95, 100 \$7.00

A reliable, handsome Darwin of great substance and of a fiery cardinal-red. The dark violet base of this Tulip, outlined in white, gives it a striking effect when open. It is admirably at home among all the lighter-colored spring flowers, such as the hardy *Alyssum citrinum*. Height 31 inches. (Color illustration, page L.)

***Clara Butt, 4**

Doz. \$0.70, 100 \$4.75

Lovely old time pure pink Tulip that should be in quantity in every garden; of a delightful color that will go with most anything. In some lights illusive soft salmon suffusions in this fine flower add to the interest of the beautiful blossom. Makes a striking effect massed with purple-leaved shrubs. Height 30 inches.

***Dream, 2**

Doz. \$0.70, 100 \$4.75

Pale heliotrope, inside deep violet with blue base. One of the loveliest of Darwins. Height 27 inches.

Dresden China, 2

Doz. \$0.85, 100 \$6.50

Lovely shaped flower of true Darwin type, carried on very tall, straight stem. The well-chosen name is indicative of the unusual colorings. It is a very bright Tulip that draws immediate attention in a collection. Indeed a unique flower, which is extremely effective over yellow *Munstead* primroses. Height 30 inches.

***Duchess of Hohenberg, 2**

Doz. \$0.85, 100 \$6.25

Charming and perfect association of gray-lilac and rosy heliotrope. A magnificent flower of perfect form, borne on stiff stem. Makes lovely beds with white *Violas*. Height 29 inches.

***Eclipse, 2**

Doz. \$1.90, 100 \$12.50

Dark, rich red Darwins are not too plentiful, and here is one of beautiful form, splendid firmness of petal and stem, which would be capital if used with *Queen of the Night* or *Glacier*. Known to many of us as a most valuable flower for the spring enrichment of the border. Eclipse is a glowing, dark blood-red flower with a lustrous surface and violet, white-margined center. So substantial is its quality that it lasts well through the Tulip season. Makes an indescribably brilliant display with white Tulips. Height 30 inches.

- Eunice, 2** *Doz. \$1.25, 100 \$9.00*
Brilliant rose-pink with a bluish white center. Large, well-formed flower which is carried on a strong stem. Height 29 inches.
- *Faust, 3** *Doz. \$0.80, 100 \$6.00*
A long, large and splendid flower of deep wine color, lighter than Darwin, La Tulipe Noire, but related to that in color. This is a flower of oval form, of fine spreading petal, and well held up on its tall stems; a magnificent thing for cutting or for rich effects among other Tulips in the border. Height 31 inches.
- *Feu Brilliant, 2** *Doz. \$0.85, 100 \$6.25*
A glorious scarlet Tulip; large and beautifully shaped flower on strong stem; one of the first to bloom. Height 28 inches.
- *Flamingo, 2** *Doz. \$0.75, 100 \$5.50*
A choice addition to the ranks of the pure-pink Tulips, this charming, globular, pointed flower of serene color receives a warm welcome wherever shown. It has a well-defined white base with a blue halo and the petals have a silvery sheen. Charming among silver-leaved Nepeta, it is also very effective among Bleeding Hearts. Height 28 inches.
- Giant, 2** *Doz. \$0.85, 100 \$6.50*
Deep plum-purple, shaded dark violet with white base. Handsome flower of enormous size on long stems. Height 29 inches. One of the best.
- *Jubilee, 2** *Doz. \$0.85, 100 \$6.50*
Deep wine color and deep violet, this Tulip, with its splendid carriage, good form and strong texture, holds a place by itself among the purple Darwins. A very fine, gracefully carried Tulip whose dusky, yet cheerful, coloring gives value of shadow in the borders. The Corinthian-purple coloring is toned down at the edges of the petals to daphne-red; the base is bright blue with greenish markings. Charming above Anchusa myosotidiflora; in drifts above these blue flowers, the effect is wonderfully good. Height 31 inches.
- Kathleen Parlow, 3** *Doz. \$2.10, 100 \$13.50*
A marvelously fine Darwin of unusual coloring which draws immediate attention in the border. The large, beautifully shaped flower is of a silvery rose with a white center; it is carried on a strong, tall stem, and has all the qualities to make it one of the most refined Tulips so far introduced. None like it in this tone are anywhere as good. Height 30 inches.
- *King George V, 2** *Doz. \$0.95, 100 \$7.00*
Sparkling cherry-rose Tulip of great size and bold carriage; one of the finest introductions and a most telling color in the garden. The cup is graciously modeled and deep, and the Jacqueminot shadows at the base of the petals lend an exquisite softness to the brilliant flower. The color holds well in sunshine. Blends well with early lavender and white Irises. An effective setting may also be had by planting a mass of this among blue, white, or yellow spring flowers. Height 26 inches.
- *King Harold, 3** *Doz. \$0.70, 100 \$5.00*
Deep ox-blood-red, with purple-black base; large flower of fine form on a sturdy stem. Superb variety for the border. Height 24 inches.
- King Mauve, 1** *Doz. \$1.25, 100 \$9.00*
A magnificent and lovely pale lavender flower with deeper lavender flush. When open it displays a beautiful blue and white halo at the base of the bloom. We consider this one of the loveliest Tulips in this color in existence today. Stem graceful and about 30 inches tall. The flower is very large and substantial. Plant with pale yellow Tulips.
- *La Fiancee** *Doz. \$0.80, 100 \$5.75*
A most beautiful distinct crushed raspberry Tulip with a blue base. Plant near purple borberry or purple plum or other purple foliage plants. This large and handsome Tulip which is so splendid for mass effects, for groupings and for exhibition purposes, has been much in demand. Lovely with Bleeding Hearts. Height 32 inches.
- *La Tulipe Noire, 3** *Doz. \$0.75, 100 \$5.50*
One of the darkest of the Tulips. A very large, rich, velvety, blackish maroon flower. Usually referred to as "the" Black Tulip. Unquestionably the darkest of the medium priced varieties. Height 28 inches.
- Madam Butterfly** *Doz. \$1.25, 100 \$9.00*
A lovely pale mauve with violet shading. The anthers are coal black set in a pure white base. The large egg-shaped flower is carried on a stiff 30-inch stem. A fine 1939 novelty.
- *Melicette, 3** *Doz. \$0.75, 100 \$5.50*
Of unusually beautiful form, a deep glowing mauve in color, with a clear blue base and a fine silver sheen. A charming flower with reflexing petals. Effective with Bleeding Hearts, against white Spirea, or among gray-leaved plants, with pale yellow Tulips such as Moonlight. Height 28 inches.
- *Mr. Farncombe Sanders, 2** *Doz. \$0.70, 100 \$4.75*
A vivid rose-scarlet flower of superb form and great size. While an old variety, still a favorite. Splendid for distant effects against evergreens; one of the very best for borders and mass planting where individual size does not matter.
- New Orleans, 1** *Doz. \$4.00, 100 \$29.50*
Plum-red merging into rich dark crimson; inside velvety mahogany-red set off by an indigo-blue base and black anthers. A most unusual color. 28 inches.
- *President Taft, 3** *Doz. \$1.05, 100 \$7.75*
Large, deep crimson-red flower on a very sturdy stem, 20 inches high. A crimson so intense and yet so pleasing that it is one of the outstanding Darwin Tulips. For use in a solid bed it cannot be surpassed.
- *Pride of Haarlem, 1** *Doz. \$0.65, 100 \$4.50*
Brilliant rosy cormine with blue base; very large flower on tall, strong stem; sweet scented. Height 25 inches.
- *Prince of Wales, 2** *Doz. \$0.75, 100 \$5.50*
The merest suggestion of blue in its hue makes it suitable for use with Myosotis, Mertensia, or Phlox divaricata and if a brilliant effect is wanted, grow it above double white Arodis in colonies or naturally intermingled. A magnificent Tulip, compelling and demanding. The deep flower has long pointed petals of gleaming cherry-red; the base is white with blue halo. Height 28 inches.
- *Princess Elizabeth, 2** *Doz. \$0.70, 100 \$4.75*
A charming and extraordinarily lovely rose-pink Tulip with topaz lights and hints of fuchsia shadowings on the exterior; inside a clearly defined white base with a blue halo. The cup is large and rather deep, of slender, yet rounded form, and opens well. Delightful with a foreground of Phlox Lilocina or planted in front of dark evergreens. Height 28 inches.
- *Princess Mary, 2** *Doz. \$1.90, 100 \$12.00*
A long, slender, egg-shaped Tulip of exquisite grace. The flower is very large and well-shaped, of a full warm rose-pink, deeper within and with fawn-colored lights and a fine pole rib down each petal; a white base with purple halo. The inner tone of pink is deep and rich. Lovely with white flowers of Dicentra spectabilis. If planted in partial shade the magnificent color will show to the best advantage. Height 35 inches.
- Professor Rauwenhof, 3** *Doz. \$0.70, 100 \$4.75*
Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower. Height 28 inches.



- *Reverend H. Ewbank, 1** Doz. \$0.70, 100 \$4.75
Plant this lovely mauve Tulip for a beautiful blending of colors with yellow Cottage Tulips. Height 25 inches.
- *The Bishop, 3** Doz. \$1.20, 100 \$8.50
This desirable Tulip is considered the best in its color. It is a tall variety with a medium-sized cup of a lively tone of bishop's-purple with fawn-colored lights in the reverse of the petals and a white interior base with black anthers. Superb above a carpet of Viola, Sutton's Apricot. Height 30 inches. (Color illustration, page L.)
- *Venus, 3** Doz. \$0.75, 100 \$5.50
This flower has a cup of the loveliest, deepest pink. Very finely formed. Its faint flush of paler pink at the top of the inner petals adds to the charm of the flower; its general color is that of a deep pink. Mertensia virginica is a charming companion or a mass of Scilla campanulata, Excelsior. This beautiful flower, finely shaped, is one of the most attractive of the pink Tulips. Planted near white Persian Lilacs it gives a splendid effect. Height 30 inches.
- *White Emperor, 2** Doz. \$1.00, 100 \$7.50
A lovely new, pure white Darwin. Plant next to a deep scarlet or dark purple sort. Height 28 inches.
- *Yellow Giant, 2** Doz. \$0.75, 100 \$5.25
A golden yellow Tulip of great beauty and size, large flower with black anthers. Tall and strong stems. This is one of the best of the several yellow varieties which are offered. Highly recommended. Height 29 inches. (Color illustration, page A.)

- Zev, 2** Doz. \$0.85, 100 \$6.50
A new Darwin not yet known. The flower is unusually large and substantial, color rich gray-violet-blue, paling apricot tones toward the edge. Stiff stem. Height 30 inches. A color almost impossible to describe but remarkably delicate and beautiful. (See color illustration on page L.)
- *Zulu, 2** Doz. \$0.75, 100 \$5.25
Shining blackish purple flower with a distinct violet edge. A graceful variety with pointed petals. Fine as a border plant, stunning in contrast with pure white and deep yellow Tulips. Height 29 inches.
- *Zwanenberg, 3** Doz. \$0.80, 100 \$6.00
A good white Darwin Tulip available at a reasonable price. Flower is pure white, large and of good substance. Better white kinds may be found amongst the Ideal Darwins. Height 28 inches.

***Superb Mixture of Darwins** Doz. \$0.65, 100 \$4.50
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of numerous named sorts and in equal proportions of each variety. No attempt is made in this mixture to see just how cheaply it can be made.

New Giant Breeder Tulips

These new giants all have magnificently colored flowers of a quality and substance heretofore not found in Tulips. The size of flower cannot be compared with other Tulips. Stems are strong and erect, flower petals substantial, prolonging the period of flowering by often

more than a week. Lack of space prohibits adequate description; let that, however, not deter you from planting a few of these remarkable new Tulips. The richness of tone as well as sheer stately dignity will eventually open all garden gates for them.

- Augustus** Doz. \$1.30, 100 \$9.25
Deep grayish red and flushed purple flower of tremendous size, white base. Strong growing variety with a tall and stiff stem. Height 30 inches.
- Blois Van Amstel** Doz. \$1.60, 100 \$11.25
A magnificent violet-blue flower. Edges of petals somewhat lighter than the midrib. The base is bright blue. The flower is of immense size and carried on a stiff stem 30 inches high.
- Blucher** Doz. \$1.30, 100 \$9.25
Purplish red with greenish yellow base. Large and strong flowers on a straight stem. Height 28 inches.
- Buddha** Doz. \$1.30, 100 \$9.25
Grayish bronze, with purple flush, dark greenish base. Large and strong, of great beauty. Height 29 inches.
- Cordova** Doz. \$1.30, 100 \$9.25
A beautiful lavender and flushed pink variety with sky-blue base. The flower is large and carried on straight stem. Height 27 inches.
- Cornelia** Doz. \$1.30, 100 \$9.25
Reddish bronze, interior deep bronze with greenish base. Large and strong; erect stem. Height 29 inches.
- Crimson Beauty** Doz. \$1.30, 100 \$9.25
Mahogany with a distinct reddish flush. The interior of the bloom is a dark bronze with nearly black base. An outstanding novelty of rich beauty. Height 29 inches.
- Crusader** Doz. \$1.30, 100 \$9.25
An extremely large blood-red flower, shaded plum outside, blue base, strong stem. Height 30 inches.
- Cunera** Doz. \$1.30, 100 \$9.25
A tremendous purplish bronze Tulip with yellow base; tall and straight stem; a very lovely variety. Highly recommended. Height 34 inches.
- Hercules** Doz. \$1.60, 100 \$11.25
A glorious bronze and brownish flushed flower with lighter edges, interior is reddish brown, greenish yellow base. Large flower, strong stem. Height 33 inches.
- Hermes** Doz. \$1.30, 100 \$9.25
Sparkling orange-red with bronze undertone. Edges of petals of deeper bronze tone; yellow center. An outstanding and beautiful variety, rich in color yet bright. Very large blooms on 30-inch stems.

- Jessey** Doz. \$1.60, 100 \$11.25
Clear coffee-brown, rather deep; flushed bronzy red with yellow base. Very large and strong flower, tall, erect stem. Height 36 inches. (Color illustration, page M.)
- J. J. Bouman** Doz. \$2.00, 100 \$12.75
An exquisite flower which might be described as tomato-red, with claret red flush, edges of petals delicately tinted yellowish bronze. Interior red-bronze and pure yellow base. Without question one of the finest Breeder Tulips in this color. The stiff erect stem is 29 inches tall.
- Mercurius** Doz. \$1.60, 100 \$11.25
Dark brown flushed dark bronze, edged light bronze and with greenish base. The flower is extremely large and strong, the stem tall and stiff. Height 29 inches.
- Minerva** Doz. \$1.60, 100 \$11.25
An immense bright violet shaded blue; edges of petals are bronze, the base yellow. A rare and most distinctive variety, especially for garden or exhibition. Stem strong and 30 inches tall.
- Penelope** Doz. \$2.00, 100 \$12.75
Bronzy yellow with violet shading edged golden, base yellow, is a poor way to describe this magnificent flower. It can only be appreciated when seen. The extremely large cup-shaped flower is of excellent substance, and borne on a 34-inch stem. Superb in the border.
- Percy** Doz. \$1.30, 100 \$9.25
This lovely variety has a dark brown flower with golden bronze flush or sheen. The edges of the petals are light bronze. The cup has an olive-green base. The flower is gigantic and boldly carried on a stiff 32-inch stem.
- Stephanie** Doz. \$1.60, 100 \$11.25
Bright violet shaded pale lilac with clear bluish white base. Very large flower and strong stem. Height 32 inches.
- Tantalus** Doz. \$2.40, 100 \$15.75
Light cadmium-yellow, shaded dull violet, cup-shaped flower. Height 30 inches.
- Thomas Stephenson** Doz. \$1.30, 100 \$9.25
Beautiful lavender, delicately flushed red with darker shadings inside towards the base which is clear blue. Enormous flower of fine substance that is carried on a straight, strong stem. Height 33 inches.
- Unique** Doz. \$2.10, 100 \$13.75
Bronzy red edged lighter bronze, interior also light bronze. Tremendous oval-shaped flower that is carried on a tall straight stem. Height 29 inches.

Breeder Tulips

Their dignified and remarkable colors place them distinctly in a class by themselves. Every lover of rich pastel shades cannot fail to revel in the gorgeous and artistic blendings of purple and old gold,

bronze and terra cotta, brown and violet, and buff and maroon found among the Breeders. The flowers are, many of them, sweet scented, and all are splendid for cutting.

- Admiral Tromp** *Doz. \$2.15, 100 \$14.00*
Bright orange-red, shaded salmon. One of the finest Breeder Tulips lately introduced; large and strong flower. Height 29 inches. (Color illustration, page L.)
- *Bacchus, 2** *Doz. \$0.80, 100 \$6.00*
Here is the richest of violet-blue Tulips, Bacchus, with a dusky bloom on its outer petals like that found on grapes. The flower is held very straight at the top of a 2½-foot stem; the beautiful tone of purple makes it especially nice to use with sky-blue spring flowers, and the suggestion of *Anchusa myosotidiflora* is given here as a companion or foreground for this variety. Height 33 inches.
- *Bronze Queen, 1** *Doz. \$0.70, 100 \$4.75*
Large, strong flower, stout stem; fine form; purplish fawn, interior buff-yellow, bright lemon-chrome base, filaments olive above, yellow below. Height 28 inches.
- Cherbourg, 2** *Doz. \$1.25, 100 \$9.00*
Undoubtedly one of the finest Breeder Tulips. A deep tone of golden yellow, with a suffusion of terra cotta, the deeper tone of yellow growing stronger toward the edges of the petals. The flower is of gigantic size. Height 32 inches.
- *Creation, 1** *Doz. \$0.95, 100 \$7.00*
Without question one of the finest orange Breeders ever introduced. When in full bloom the flower becomes bright orange with a delicate shade of bronze. Height 24 inches.
- *Dillenburg, 2** *Doz. \$0.75, 100 \$5.25*
A new variety best described as a glorious salmon-orange. The blooms are of perfect shape and distinct color. Height 28 inches. (Color illustration, page K.)
- *Dom Pedro, 2** *Doz. \$0.75, 100 \$5.25*
Coffee-brown and maroon, shaded with old gold. It is the outstanding Breeder Tulip in this color. Robust in habit and long lasting, the best of the bronze varieties. Height 21 inches.
- *Fairy (Panorama), 2** *Doz. \$0.70, 100 \$5.00*
Remarkable for its splendid coppery orange color, its overlying bluish bloom, its amazing olive-green base, yellow pistil and dull violet anthers. Open or partly closed, the flower is magnificent, the effect in mass planting superb. Height 27 inches.
- *Golden Goblet** *Doz. \$1.05, 100 \$7.75*
A magnificently formed and beautifully toned old gold, cup-shaped flower. A truly handsome Breeder Tulip without dullness of color so often found in Breeders. The "old gold" blossoms

are alive and sparkle, yet with a restraint that bespeaks fine breeding. The flowers last long, standing up well in great heat; unquestionably the best variety in this collection. We have requested the production of a large quantity so that at time of introduction it could be offered at a moderate price. Can be had from Wayside Gardens only. (Color illustration, page N.)

- *Golden West, 2** *Doz. \$1.05, 100 \$7.75*
A tremendously large flower on a tall and stiff stem, dull golden buff, center greenish yellow. Height 32 inches.
- Huchtenburg** *Doz. \$1.65, 100 \$11.50*
Exceedingly large flower on a tall stem, of very good form and substance. This beautiful Tulip is of bluish lilac color flushed with chestnut-red. It is margined with brownish gold and has black anthers. Height 36 inches.
- *Indian Chief, 3** *Doz. \$1.40, 100 \$10.00*
Perhaps the most artistic of all Breeder Tulips; a flower of enormous size carried on a very tall stiff stem. Of glorious coloring and in every way desirable for every purpose. The beautiful intriguing color is of an Indian-brown, flushed coppery brown; a very effective dark, wood-brown Tulip with a burnished metallic sheen and illusive rose-colored lights. One of the handsomest of the brown Breeders, standing on a stem 38 inches high. (Color illustration, page K.)
- *Louis XIV, 2** *Doz. \$0.80, 100 \$5.75*
A large, goblet-shaped flower, which possesses a most artistic blending of tones, deliciously scented. Dark bluish violet with tawny margin flushed golden brown and dull blue base with a yellow star, shaded bronze. A mass planting gives a comforting feeling of rest. Plant these giants above masses of Forget-me-nots or yellow Pansies; a beautiful effect can be obtained. Blends well with Bacchus, Goldfinch and Darwin Tulip Duchess of Hohenberg. Flowers 40 inches high, measuring from the top of the bulb to the flower are possible, while the average height is 34 inches.
- *Prince of Orange, 3** *Doz. \$0.75, 100 \$5.25*
Large, very showy, well-formed flower of great substance; terra cotta, edged orange-yellow, base yellow streaked with olive, filaments olive. Height 26 inches.
- *Rayon d'Or, 1** *Doz. \$0.85, 100 \$6.50*
One of the gems among the new Breeder Tulips. The color is a bright golden bronze, edged bronzy yellow, with olive center. Large, well-formed flower of splendid substance, borne on strong, stiff stem. Height 26 inches.
- *Reve d'Or (Sunbeam)** *Doz. \$0.85, 100 \$6.50*
Very bright orange-yellow edged golden with small olive-green base. Large flower on strong stem. The finest Breeder for bedding. Becomes more beautiful as it ages. Height 27 inches.
- *Sundance, 1** *Doz. \$0.85, 100 \$6.50*
A very beautiful orange, flushed bronze, edged light bronze. Large, well-formed flower of splendid substance, on strong, stiff stem. Height 25 inches. (Color illustration, page N.)
- *Velvet King, 2** *Doz. \$1.25, 100 \$9.00*
Immense flower on extra strong stem. Its robust growth makes it one of the most conspicuous; bright dark royal purple. Height 31 inches.
- William the Silent** *Doz. \$2.25, 100 \$15.00*
What a marvel is this among the purple Breeder Tulips! Its widely opened cup of warm, reddish purple, its generally superb appearance, the fine texture of its petals, make it an outstanding purple Tulip, and one deserving its illustrious name. The flower is carried on a strong, tall stem. With its striking creamy base outlined with blue, and its purple-velvet anthers, it is a variety to adorn the stateliest garden. Height 30 inches.

- *Choice Mixed Breeder Tulips** *Doz. \$0.70, 100 \$4.75*
Mixed bulbs, as a rule, do not appeal to the planter because of the difficulty in the blending of colors. Breeder Tulips, however, are in a class by themselves, and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.



Cottage and Hybrid Tulips

(May-Flowering Tulips)

The Cottage Tulips come into bloom in early May. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate

and artistic shades of pink, yellow, orange, and fawn with salmon, old rose, and amber. They are best of all Tulips for cutting and should be planted outdoors. They will last for many years.

Adriani *Doz. \$1.10, 100 \$8.00*
Clear primrose-yellow; inside canary-yellow; yellow base and stamens. One of the loveliest Tulips. 24 inches.

Advance *Doz. \$1.90, 100 \$12.50*
A gorgeous new Hybrid introducing into the Cottage strain the blood of Tulipa Greigi, the fieriest red of the Botanicals. It produces giant, blooming red flowers on 24-inch stems.

***Alaska** *Doz. \$0.70, 100 \$5.00*
Clear bright yellow and elegant form. The petals reflex slightly and the charm of the slender bloom is unusual. 25 inches.

***Ambrosia** *Doz. \$0.75, 100 \$5.25*
A rich flower of pale terra cotta and amber, and a rosy glow throughout, of great size and slender form, held on a very long stem. For cutting or garden use it is superb. The fragrance is equal to that of the well known Rose Columbia. 28 inches.

***Arethusa** *Doz. \$0.80, 100 \$6.00*
A charming two-tone Tulip. Large and freely opened cup with broad petals slightly reflexing, of unusual grace and beauty. The artistically formed flower is of a translucent, light chrome yellow. There is, we believe, no color just like it, contrasting perfectly with the green of its leaf, adding to its other charms an exquisite springlike fragrance. Massed over brown Pansies or rising out of drifts of Forget-me-nots, they create an unforgettable picture. Fine for cutting. A most important acquisition. Height 25 inches.

***Avis Kennicott** *Doz. \$0.70, 100 \$5.00*
Very large, chrome-yellow flower, with striking black base and anthers. Sometimes appears without this black base. Effective grown among blue Myosotis or Mertensia Virginica, or have them rise in quantity from a solid bed of double arabis, the long flower held up straight on a strong stem. For effect large masses of this variety should be planted. 27 inches.

***Barbara Pratt** *Doz. \$1.40, 100 \$10.00*
One of the most remarkably beautiful and brilliant Tulips of recent introduction. The color is a most radiant cherry-pink with an extraordinary effect of golden light shining through it. The flower is long and exquisitely modeled and gives forth a delicious fragrance. It does not fade in the sun and lasts in perfection for a much longer period than most Tulips. Undoubtedly destined for a great future. Height 36 inches.

***Buff Beauty** *Doz. \$0.80, 100 \$5.75*
This interesting and beautiful Tulip has the true cupped form of the Darwins with strong erect stem of medium length, but the color of the flower is in the best tradition of the Cottage type, a rich glowing blend of coral-rose and dark amber with a canary base and buff anthers. The color is delicate with lovely flushes, that one has difficulty giving a description of its charms. It is sweetly fragrant. Height 25 inches.

***Carrara** *Doz. \$0.85, 100 \$6.50*
This Tulip has created, by its beauty, a sensation at the great flower shows. It is round and beautifully molded and as purely white as the marble from which it takes its name. It is in all ways an enchanting Tulip. Now available at a most reasonable price. Height 29 inches.

Claudius Pernet *Doz. \$1.65, 100 \$11.50*
A very bright orange-buff with paler shadings. The yellow base with its olive-green ring adds to the beauty of this variety. It has been greatly admired in our trial gardens for three years prior to its introduction in 1939. Height 27 inches.

Crimson Rambler *Doz. \$1.20, 100 \$8.50*
Dark deep scarlet. The flowers are long in form and of great substance, lasting exceptionally long under the most trying conditions. The height 27 inches and its stiff stem makes it perfect for beds or border planting. A new variety for 1939.

***Dido** *Doz. \$0.70, 100 \$4.75*
Here is a perfect flower. Glorious in its extraordinary luminous light effects and its long and slender form, poised firmly at the top of its tall straight stem. It strikes everyone as one of the wonders of the world of Tulips. Color is deep rich pink or light jasper-red, with topaz lights and amber edges to the

petals, the base and anthers pale corn-yellow. A lovely combination of shades and sweetly fragrant. It has no peer. Where a bright color effect is needed it is superb. Height 32 inches.

***Ellen Willmott** *Doz. \$0.70, 100 \$5.00*
One of the finest May-Flowering Tulips. Flowers large, beautifully shaped, soft creamy yellow, deliciously fragrant. 30 in.

Geisha *Doz. \$1.25, 100 \$9.00*
A most remarkable Cottage Tulip—no color like it! The flowers are a beautiful pigeon-gray on the outside; inner side of petals are bright purplish violet, base sparkling yellow. A choice novelty for 1939. Height 27 inches.

Golden Harvest *Doz. \$1.65, 100 \$11.50*
Large, deep lemon-yellow flower of great substance, tall, stiff stem. There is a lovely shading of pale green through this flower which makes it one of the rarest and loveliest of Cottage Tulips. Highly recommended. Height 28 inches.

Golden Statue *Doz. \$1.90, 100 \$12.50*
A pale yellow Tulip of tremendous size, oval-shaped flower, stem tall and stiff. The inner petals are pale yellow, the outer petals are darker. We consider this one of the loveliest late yellow Tulips. Height 28 inches.

***Grenadier** *Doz. \$0.70, 100 \$4.75*
Dazzling brilliant orange, yellow base. Especially recommended for planting in borders in clumps for "high spots" in the color scheme. Height 21 inches.

G. W. Leak *Doz. \$1.25, 100 \$9.00*
A superb Cottage Tulip of compelling beauty and brilliance. Glowing orange-red flowers, the petals of which turn downward, disclose a lovely pale base. Exceptionally well suited for the American climate. This outstanding flower grows on a 28-inch tall stiff stem. New for 1939.

***Honeymoon** *Doz. \$0.80, 100 \$5.75*
This new Hybrid Tulip, which is a soft primrose, much on the order of Moonlight, is a splendid variety in every way and a welcome addition to the pale yellow sorts. Height 28 inches.

***Inglescombe Pink** *Doz. \$0.70, 100 \$4.75*
Salmon-pink, blue base; very brilliant. A great favorite in England where it is planted by the thousands, and is largely used as a cut flower. Exquisite with some light green foliage on a dinner table. Its delightful color indoors makes it one of the best. Height 28 inches.

***Inglescombe Yellow** *Doz. \$0.70, 100 \$4.75*
Glossy canary-yellow. Large, globular flowers. Has the true shape of the Darwin Tulip, hence is often called the "Yellow Darwin." Height 28 inches.

Jane Aldred *Doz. \$2.25, 100 \$15.00*
Flowers of uniform creamy yellow, large and well formed, the petals slightly pointed. A most lovely Tulip on a strong, straight stem. Height 30 inches.

Leda *Doz. \$0.75, 100 \$5.25*
A beautiful pink variety. An enchanting, vivid pink, paler at the edges; a lovely flower filling innumerable uses in the garden. A coloring which attracts immediate attention. It is an exquisite thing, having all the fine points that make for a good Tulip. The large, fine, cup-shaped flower stands on a strong, tall, straight stem and has exceptional lasting qualities. 30 in.

Lohengrin, 3 *Doz. \$0.90, 100 \$6.75*
Bright rosy red with pure white center, very large, oval-shaped flower, tall and strong stem. Certainly one of the loveliest flowers lately introduced.

Madame Buysens *Doz. \$2.30, 100 \$15.25*
A Tulip of noble proportions, very fine clear yellow; large, gracefully formed flower on strong stem. An exceptionally fine yellow Tulip of outstanding merit. Height 26 inches.

***Marjorie Bowen** *Doz. \$0.95, 100 \$7.00*
A very unusual shade—a combination of buff and salmon which passes to deep rose-pink with salmon shading. The large, well-formed flower is borne on a fine, strong stem. Height 24 inches. (Color illustration, page L.)



Ideal Darwin Tulip
Gloria Swanson
See page 22



Ideal Darwin Tulip
Glacier
See page 22



Ideal Darwin Tulip
America
See page 22



Breeder Tulip
Dillenburg
See page 27



Ideal Darwin Tulip
Lilac Wonder
See page 23



Ideal Darwin Tulip
Cherry-Pink
See page 22



Ideal Darwin Tulip
Scotch Lassie
See page 23




Ideal Darwin Tulip
Starlight
See page 24




Breeder Tulip
Indian Chief
See page 27

Wayside Gardens Pr


Each of these ten magnificent Tulips represents the height of perfection in its own color range. While of recent introduction, they have proved their merits in American gardens, and all are reasonably priced.




*Darwin,
The
Bishop
See page 26*




*Ideal Darwin,
Mrs.
Grullemans
See page 23*




*Cottage,
Marjorie
Bowen
See page 28*



*Breeder,
Admiral
Tromp
See page 27*



*Giant Breeder,
Jessey
See page 26*



*Darwin,
City of
Haarlem
See page 24*

ze Collection for 1939

As a collection, they give a wide range of color but in such perfect harmony that it would be most difficult to make a better selection. All bloom at the same time and are of about the same height. The collection is offered on page 20.



*Grullemanni,
Inga
Hume
See page 30*



*Ideal
Darwin,
Margaux
See page 23*



*Darwin,
Zev
See page 26*



*Ideal
Darwin,
Long John
Silver
See page 23*



Tulipa Clusiana
See page 32



Ideal Darwin, La Tosca
See page 23



Ideal Darwin, Benjamin Franklin
See page 22



Ideal Darwin Tulip Duke of Wellington
See page 22



Ideal Darwin Tulip Mr. Van Zyl
See page 29



Breeder, Sundance
See page 27



Ideal Darwin Tulip La France
See page 23



Breeder Tulip Golden Goblet
See page 27

Mayflower (True) *Doz. \$0.95, 100 \$7.00*
It is a beautiful fiery scarlet with glittering black center, reminding one of the brilliance of the Oriental Poppy, and is a result of a cross between Gesneriana Spathulata and the Botanical Tulip, Greigi. One of the latest of the May-Flowering Tulips to bloom. Height 30 inches.

Mazeppa *Doz. \$1.65, 100 \$11.50*
A most brilliant Tulip. The flowers are extremely large and globular and of wonderful substance. Color, an intense, glowing bright scarlet. A group of these are most striking, and would be splendid with white or against a green background. Height 28 inches.

***Moonlight** *Doz. \$0.75, 100 \$5.50*
Pale yellow of a lovely color; the flower is very long and of fine oval shape. Beautiful in the border among Irises or Bleeding Heart. Height 25 inches.

Mongolia *Doz. \$4.00, 100 \$29.50*
This we consider one of the best of the recent introductions; it is one of the largest deep yellow varieties in existence. The flowers are egg-shaped, of great substance and carried on tall, strong stems. While the yellow color of this beauty is rather deep, it has a tone of softness, making it extremely desirable. Height 32 inches.

***Mrs. F. E. Dixon** *Doz. \$2.30, 100 \$15.50*
Of immense size, artistic and lovely in form, the softly colored, sulphury yellow bloom is carried upright on strong, stiff stem. The petals have a waxlike texture and are of a substance rarely met with. Excellent in every way, undoubtedly the finest of the Cottage Hybrids. Height 28 inches.

Mrs. John T. Scheepers *Doz. \$2.15, 100 \$14.00*
Elegantly formed, oval-shaped, large flowers of deep golden yellow, very clear of color, are carried on tall, thick, sturdy stems with clear green foliage. The entire plant is of the strongest development. The blooms are enormous with petals of unsurpassed substance and of fine lasting quality. A real giant among Tulips. This magnificent variety is recognized by experts as one that especially suits the American climate. Awarded highest honors whenever exhibited.

***Mrs. Moon** *Doz. \$0.75, 100 \$5.25*
One of the best tall yellow Tulips. Beautiful vase-shaped flowers, carried on sturdy stems. Blends well with deep purple Irises. Height 25 inches.

Mr. Van Zyl *Doz. \$0.85, 100 \$6.50*
Superbly beautiful. This Tulip reminds one of the favorite Rosabella, but is of deeper color. Should be in every garden. It possesses long-lasting qualities and has a fine strong stem. One of the choicest pink varieties. Height 28 inches.

Nectarine *Doz. \$1.60, 100 \$11.00*
Another fine yellow among the new Tulips—a delightful primrose shade, flushed with apricot at the edges. A very attractive variety, splendid when planted in combination with mauve color. One of the choicest pink varieties. Height 28 inches. (Color illustration, page N.)

***Orange King** *Doz. \$0.70, 100 \$4.75*
Glistening deep orange, shaded rose, inside deep orange-scarlet with yellow base; sweet scented flower of great size and brilliant coloring. Height 23 inches.

***Picotee or Maiden's Blush** *Doz. \$0.70, 100 \$4.75*
Long, clear white. The petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink. Height 26 inches.

Queen of Spain *Doz. \$3.50, 100 \$24.50*
A charming cream-colored flower delicately flamed and feathered with pink and light rose. There is no other Tulip which can compare with this lovely variety. Flowers have excellent substance; stem strong and wiry. Truly a jewel of rare beauty. Height 25 inches.

Ramona *Doz. \$1.85, 100 \$12.00*
Finely formed, oval-shaped flowers of clear, pale pastel yellow, superbly poised on tall, sturdy stems. Growth is very vigorous and the blooms are enormous, with petals of unusual substance and the long-lasting qualities. A real Tulip, exceptionally fine under American climatic conditions. Available at Wayside Gardens only.

Refulgence *Doz. \$2.30, 100 \$15.50*
A Hybrid Cottage of compelling appearance. The 30-inch wiry stem is topped by a very large substantial flower of fine lasting qualities. The color is pleasing and unusual, a subdued orange with rich reddish tone.

Rosabella *Doz. \$0.75, 100 \$5.50*
There are few Tulips that can match this flower. Its color may be described as a delicious pink, warm, delicate yet rich, handsome as a pink rosebud with a blush of deeper color suffusing each petal, and smart black anthers. Not overly tall, yet it carries itself nicely on a stem of 27 inches. An engaging combination with Phlox divaricata or a pale yellow Iris.

Santiago *Doz. \$1.45, 100 \$10.25*
Creamy white with a tinge of rose when fully matured; inside lemon-yellow. Dark yellow base and anthers. 25 inches.

Yellow Emperor *Doz. \$2.00, 100 \$12.75*
A brilliant butter-yellow, rather long flower, considered by many one of the best yellow Tulips for garden planting in this shade. The flower is substantial, well formed and large. The foliage is short and not prolific, making this a very suitable variety for planting with Pansies, Forget-me-nots, or Dwarf Phlox. Height 26 inches.

***Mixture of Cottage Tulips** *Doz. \$0.65, 100 \$4.50*
This mixture contains many lovely varieties and will give you an abundance of cut blooms at very low cost. Only the best kinds, properly blended, are used in this mixture.

Multi-Flowered Tulips

Bunch-flowering or Multi-flowered Tulips are a most interesting lot. Instead of producing the conventional single stem with one bloom on top the varieties offered under this heading all grow a strong main stem with from 3 to 6 branches, half way up the stem, each side shoot or branch carrying its own flower. The result is that 3 to 6 or sometimes 8 flowers are obtained from one bulb. All the

Defender *Doz. \$3.50, 100 \$24.75*
Enormous flower of bright magenta-purple, interior darker. Usually carries from three to four flowers on an extremely strong stem. Peculiar color not found among other Tulips. Quite attractive and very lasting. Height 26 inches.

***Dragoon** *Doz. \$2.00, 100 \$12.75*
Purple-garnet flowers of most intense color, gives beautiful result with four to six blooms on one stem.

Golden Rod *Doz. \$2.10, 100 \$13.75*
Pure yellow, sulphur anthers. The best yellow Multi-flowered variety, three to four good sized flowers on a stem. Height 25 inches.

Madame Mottet *Doz. \$1.60, 100 \$11.00*
Rosy red, shaded purple. Height 24 inches. Four to six blooms on one stem.

***Monsieur Mottet** *Doz. \$0.75, 100 \$5.50*
Ivory-white. It carries from four to five flowers on a stem, which are in bloom at the same time. It is unique as a cut flower and also an excellent garden variety. Height 26 inches.

blooms are of good size, are gracefully spaced and as you can well imagine, produce an unusual effect and a great mass of color. The soil must be kept rich because if planted in poor ground they will not be as floriferous.

All the varieties offered are most attractive, some very unusual in their coloring.

Rainbow *Doz. \$2.20, 100 \$14.25*
A pale pink on opening, changing completely to cerise, white base with faint blue markings. It usually flowers with four to five good sized blooms on a strong stem. Height 27 inches.

***Rose Mist** *Doz. \$1.70, 100 \$11.75*
A lovely pink colored variety with five to six flowers open at the same time. We highly recommend this variety as it is without question one of the best pinks. Height 26 inches.

Rosy Morn *Doz. \$2.40, 100 \$15.75*
Brilliant deep rosy pink. Excellent Multi-flowered Tulip, good substance with mostly four or more strong and large flowers on a stem. Recommended. Height 28 inches.

Wallflower *Doz. \$2.75, 100 \$18.25*
Shiny Wallflower-red, interior clear yellow. Of vigorous growth; tall straight stem with five or more good sized flowers. A favorite in all trial gardens in America. Highly recommended. Height 27 inches.

Mixed Colors *Doz. \$1.30, 100 \$9.25*

Lily-Flowering Tulips

The Tulips offered under this heading have been kept by themselves because of their distinct Lily-like flowers. They really belong with the Cottage Tulips but would be lost or difficult to find if offered in that already quite large group.

Lily-flowered Tulips bloom the same time as the Cottage Tulips and are best used where a light, airy and graceful effect is desired. The delicately curved petals give a delightful effect. As a flower for cutting, it surpasses the regular Tulip because they are so much more graceful. Don't miss planting a few this year. The most complete list in existence is offered here.

***Captain Fryatt** *Doz. \$2.00, 100 \$12.75*
Dark ruby-violet with violet-blue center, strong reflexed petals. The only Tulip of this color; this is a most attractive Lily-flowered Tulip. Height 24 inches.

Fascinating *Doz. \$3.50, 100 \$24.75*
Exterior bright sulphur-yellow, interior dark lemon-yellow, large reflexing petals of perfect shape, tall, straight stem. Height 26 inches.

Golden Emblem *Doz. \$1.45, 100 \$10.25*
Bright yellow; one of the best of this type. Large flower, strong stem, graceful Lily-like flowers. Highly recommended.

Marcellina *Doz. \$0.90, 100 \$6.75*
Glorious rosy red with pure white center, reflexing petals, a very graceful novelty.

Martha *Doz. \$1.00, 100 \$7.25*
A delicate cerise with white center, reflexing petals.

***Primrose Delight** *Doz. \$3.50, 100 \$24.75*
Sulphur-yellow with dark lemon-yellow interior, large and beautifully formed reflexing flower which is carried on tall, strong stem. Height 25 inches.

***Sirene** *Doz. \$0.70, 100 \$5.00*
Rich rose-pink with pale pink at the margins of segments, white base. Great exhibition flower of exquisite beauty and exceptionally fine in the garden.

***White Cross** *Doz. \$2.25, 100 \$14.25*
A strikingly beautiful Tulip, large pure white flowers of which the inner petals stand erect, outer petals are incurved.

***Yankee Girl** *Doz. \$3.50, 100 \$24.75*
A glorious Tulip of a salmon-buff color. The flower petals are strongly reflexed and curled in a half-circle. The only Lily-flowered Tulip of this shape. Standing up straight, petals are very thick and it has better lasting qualities than any other. Height 24 inches.

Peony-Flowered Tulips

These flower at the same time as the Single Cottage Tulips. They are thankful for a little shading against the hot midday sun which will enable them to carry their heavy blossoms erect.

Bleu Celeste, 2 *Doz. \$0.85, 100 \$6.50*
Large, violet-purple Tulip flowering later than any other double sorts. It is very fine for indoor decoration and for the garden. Height 18 inches.

Cherry Blossom *Doz. \$2.10, 100 \$13.50*
Amaranth red with pale yellow and white edge to petals. Base yellow. Height 22 inches.

Coma *Doz. \$1.40, 100 \$10.00*
Dark orange with golden yellow edges. Outer petals carmine-red. Height 18 inches.

Eros, 2 *Doz. \$2.25, 100 \$15.00*
Very large flower of clear old rose. A very interesting Tulip, as the flower resembles a Peony flower very closely. One of the best doubles for the American garden as the flower has fine substance. Height 20 inches.

Mount Tacoma, 2 *Doz. \$4.75, 100 \$34.00*
A magnificent giant double white Tulip which reminds one of a Peony in full bloom; superb for beds.

Papaver (Oriental Poppy) *Doz. \$1.75, 100 \$12.00*
Glowing oriental orange-red. Small yellow center. Height 14 inches.

Tulipa Grullemanni

The result of crossing Kaufmanniana with the Darwin. The flowers are long and large, carried on stout stems holding the blossom boldly upright. All are about 27 inches in height and of remarkably robust habit, resisting disease or all sorts of ailments. Their coloring is unique and most attractive, Inga Hume being greatly admired at London, Paris and Berlin flower shows.

Easily forced and grown indoors and tremendously long lasting; both indoors as well as out. In the garden they will outlast any Tulip in existence. The bulbs multiply rapidly. May we suggest you plant a few this fall.

Dosia, 1 *Doz. \$2.10, 100 \$13.50*
Inside deep yellow heavily sprayed red, outside bright red with broad yellow edges, large brownish black base, enormous flower on a straight stem; one of the best. Height 27 inches.

Grisilde, 1 *Doz. \$1.20, 100 \$8.50*
Inside creamy white turning primrose-yellow towards center. Outside white with a faint red spray on center of outer petals. Large greenish black base, beautiful oblong-shaped flower of great substance on tall, erect stem. Exhibited several times at the New York Flower Show where it drew unusual attention. It will easily last two weeks after being forced. Height 26 inches.

***Inga Hume, 1** *Doz. \$1.40, 100 \$10.00*
Inside deep yellow slightly sprayed red, outside red with broad, sharply lined yellow edge, large black base, perfectly formed large flower on erect stem, very fine variety. Highly recommended for forcing, it will outlast any other Tulip and becomes more beautiful as the flower ages. Height 24 inches. (Color illustration, page M.)

***Magnolia, 1** *Doz. \$1.20, 100 \$8.50*
Inside cream-white faintly sprayed red, outside red with broad white edges, large purplish blue base, fine globular flower on straight stem; recommended for bold effect. Height 28 inches.

***Mimoza, 1** *Doz. \$1.20, 100 \$8.50*
Inside primrose-yellow, outside blush-white with a faint red shade on the outer petals; beautiful black base with broad, yellow edge; enormous perfect flowers of oblong shape; tall, erect stem. Height 28 inches.

Chinese Lantern Tulips

Imagine a handful of Tulips having the delicate pure pastel shades of our finest Sweet Peas and you have but a fair description of their colors. The general effect, however, is that of lighted, delicately colored Chinese Lanterns. The perfectly formed globular blossoms glow with an iridescent light not heretofore seen in Tulips. The colors are too exquisite to accurately describe. They have been admired by visiting growers from all over Europe.

The colors are all in those elusive tints of salmon, orange and salmon-pink of the most delicate pastel shades, yet brilliant and vibrant with life.

Fair Delight, 4 *Doz. \$1.20, 100 \$8.75*
Iridescent, orange-vermilion, shaded orange and mauve, yellowish center. Height 22 inches.

***Good Gracious, 4** *Doz. \$1.20, 100 \$8.75*
Brilliant orange outside, inside of cup is fiery orange of great beauty. Height 25 inches.

Mrs. John Sherwin, 4 *Doz. \$1.60, 100 \$11.25*
Brilliant sparkling tone of orange, shaded rose, inside light orange, yellow center. Height 22 inches.

***Mrs. Walter Brewster, 4** *Doz. \$1.20, 100 \$8.75*
Brilliant fiery orange, yellow center; rich sparkling tones, hard to describe. Height 24 inches.

Mrs. Windsor White, 4 *Doz. \$1.20, 100 \$8.75*
Vivid, sparkling rose, shaded orange with yellowish center. Height 24 inches.

***Mrs. William Bruner, 4** *Doz. \$1.20, 100 \$8.75*
Iridescent, light rose, shaded delicate orange; a glorious combination of pastel shadings. Height 25 inches.

Mrs. Thomas Howell, 4 *Doz. \$1.20, 100 \$8.75*
Sparkling rosy lilac, inside shaded bright orange, yellow center; the colors dance and vibrate in the sunlight. Height 22 inches.

Mixture of Chinese Lantern Tulips, 4 *Doz. \$1.10, 100 \$8.00*
We know of no group of Tulips which would blend as well as the Chinese Lanterns and we therefore are offering a carefully hand-made mixture of this delightful strain.

Three Oldest Tulips

Gala Beauty Doz. \$1.10, 100 \$8.00
Early 1600. Golden yellow with carmine-red flaming pointed flowers carried on 23-inch stems. The unusual coloring blends with white Tulips.

Zomerschoon Doz. \$3.75, 100 \$27.25
Early 1600. Delightfully attractive and dainty Tulip still considered to be one of the finest. The blooms are salmon-rose, flaked creamy white. Height 22 inches.

Green Knight Doz. \$1.10, 100 \$8.00
Early 1700. Most unusual blending of pale yellow and apple green. The flowers are pointed and graceful, blending beautifully with yellow or pink Tulips. Height 22 inches.

Parrot Tulips

The old varieties are not recommended, but you will like to have some of these new quaintly shaped flowers, particularly for house decoration or for clumps here and there in the border or where you have strong groups of evergreens. Their artistic form and coloring make them especially suitable for cut-flower purposes. Fantasy is recommended for pot culture also. Forced slowly in not too high a temperature it develops into one of the most unusually handsome pot plants ever seen.

Blue Parrot, 1 Each \$0.90, Doz. \$9.00
A glorious Parrot Tulip of bright violet shaded steel blue. The unusual flower is large and carried erect on a strong 30-inch stem. A rare novelty. (Color illustration, page J.)

Capriccio, 1 Doz. \$2.30, 100 \$15.25
Salmon-pink feathered and flamed white. A truly fascinating flower carried on 27-inch stem.

***Eleanora, 1** Doz. \$3.75, 100 \$27.25
A purplish violet Parrot Tulip of great substance, extremely large flower with heavy petals. Free flowering, strong and stiff stem; very fine.

***Fantasy, 1** Doz. \$0.75, 100 \$5.50
The gorgeous pink Parrot Tulip. A sport of Clara Butt, with the same habits, height, strength of stem and time of flowering. The flowers are of unusual and beautiful form, the petals being lacinated, having curious excrescences on the outside. It is not only the rare form of this Tulip or its main color, which is a soft rose-pink; the shadings of the cup are a deep velvety rose color which is more sumptuous than words can tell. The encrustation of back of petals often carries a delightful shade of apple green. Stiff straight stem. Very lovely with Scilla campanulata, Excelsior. Height 26 inches. (Color illustration, page J.)

***Gadelan, 1** Each \$1.25, Doz. \$12.50
A sensational flower, reminding one of a Cattleya orchid in color and shape. When fully developed it often measures seven inches across with a blending of blues and purples, edged white with blue-green markings. The inside of the flower is bright violet-purple with white center and contrasting black anthers. Fine sturdy stems. Height 22 inches. (Color illustration, page J.)

Gemma, 1 Doz. \$1.10, 100 \$8.00
White flushed apple-blossom-pink. A very good new Parrot Tulip, much loved as a cut flower.

Lady Derby, 1 Doz. \$1.60, 100 \$11.00
Very similar to Fantasy but lilac in color. The petals become lighter towards the edges.

Opal Queen, 1 Each \$1.35, Doz. \$13.50
Here we come close to perfection. A flower of remarkable size, colored a delicate and beautiful pearly blue. The stem is 27 inches tall and carries the flower very gracefully. A rare novelty.

Sunshine Each \$4.50
Clear golden yellow deeply lacerated and cut, sometimes a slight marking of green which enhances the beauty of this unusual flower. Height 14 inches.

Therese Each \$0.75, 3 for \$2.10, Doz. \$8.25
Bright cochineal carmine with green markings on outside. Inside of flower is a vivid cerise-scarlet with white center tinted blue. This variety is the Parrot form of Darwin Tulip Farncombe Sanders. A brilliant and most interesting Parrot Tulip. Height 30 inches. (Color illustration, page J.)

Bizarre and Bybloem Tulips

(Old Dutch Tulips)

Bybloem and Bizarre Tulips are "rectified" Breeder types. The Tulips are of an old race which has been grown in Holland and in France since the beginning of the seventeenth century, and which caused the famous Tulip craze in 1635. The Bybloems are queerly striped and feathered rose or violet on a white ground. The Bizarres have dark brown stripes and feathering on a yellow ground. They flower about the same time as the Breeder and Darwin Tulips but do not grow quite so tall, and are seen at best advantage when planted in clumps in the herbaceous border or among evergreens and shrubs. They are above all sensational show Tulips. All form rare artistic beauty.

***Bizarre and Bybloem Tulips Mixed** Doz. \$0.85, 100 \$6.50

Rembrandt Tulips

Rembrandt Tulips are nothing more or less than Darwin Tulips in which white, lavender, red and other colored stripes or flakes have appeared. The blending of colors is at all times in perfect harmony and most attractive and colorful. They are especially fine when used for cut flowers. They bloom at the same time as the Darwins and require the same care. We advise their use in mixture only.

American Flag (Old Glory), 2 Doz. \$3.50, 100 \$24.50
Brilliant deep red with broad marbled white lines and markings. The flowers are large, excellently shaped, and on long stiff wiry stems. Most brilliant and unique Tulip. Blends exceptionally well with white flowers. Height 28 inches.

***Finest Mixed Rembrandt Tulips** Doz. \$0.85, 100 \$6.50

Chameleon Tulips

Here we have a collection of new Tulips which in form and shape resemble the Darwin Tulips; the coloring, however, reminds one of the Cottage Tulip Picotee.

When Chameleon Tulips first come into bloom they show only faint tracings or delicate margins of pink on the edges of the flower petals, with the development and consequent aging of the bloom these markings enlarge and gradually spread over the entire flower. The blossoms never look the same from day to day and it is truly fascinating to watch this change of color taking place.

Amie Newell, 2 Doz. \$1.30, 100 \$9.25
Opening white with a beautiful bright wine-red border, later suffusing the entire flower to a clear wine-red. A flower of perfect Darwin Tulip form. Height 22 inches.

Fanny Fisk, 2 Doz. \$1.30, 100 \$9.25
White with light red border on each petal. One flower often differs from the other in coloring; sometimes some of them will turn red. This has always been one of the most attractive varieties in our Chameleon collection. Height 25 inches.

Ossi Oswalda Doz. \$1.45, 100 \$10.25
Opening creamy-white delicately flushed rose, when fully developed the flower is a clear rose shade. This is an exceptionally beautiful variety when used for forcing in pans in early February. One of our favorites. Height 26 inches.

Peasant Maid, 2 Doz. \$1.30, 100 \$9.25
Opening white and rose, becoming a lovely rosy red when in full bloom. This variety has been greatly commended by all who have seen it. Large flower of good substance, which is carried on a strong stem. Height 23 inches.

Wayside Wonder, 2 Doz. \$1.30, 100 \$9.25
Opening pure white with a delicate deep red picotee edge. This narrow band of color spreads and becomes more beautiful as the flower ages, softening in tone until the entire flower has turned to rose-pink. Then as well as at opening it is a delightfully lovely Tulip. Height 24 inches.

***Chameleon Tulips in Mixture of the Above Varieties** Doz. \$1.10, 100 \$8.00
As well as many others not yet offered.

Tulip Species and

Tulip species, coming as they do from southern Europe and Asia, should be planted in dry, sun-baked locations. No water should reach the bulbs during the summer.

The following collection of Tulip Species or Botanical Tulips includes a great number of beautiful and interesting varieties, which show a bewildering variation of size and shape of flowers, structure of the leaves, habits, etc., and

Acuminata (Cornuta stenopetala) Doz. \$1.60, 100 \$11.25

The long, very narrow tapering petals end almost in a thread-like point. One of the most unusual and distinct species. The long flower is yellow streaked with orange-red. Height 15 inches.

***Australis (Celsiana)** Doz. \$0.90, 100 \$6.75

A small nodding yellow flower, flushed red on the outside of the petals. Height 10 inches.

Biflora Doz. \$1.70, 100 \$11.75

Miniature Tulip, white starry flowers with yellow center, three or more on one stem. Height 6 inches.

***Chrysantha** Doz. \$0.75, 100 \$5.50

Small flowers on slender stems, yellow exterior of petals often flushed with copper-red, very charming. Height 6 inches.

***Clusiana** Doz. \$0.75, 100 \$5.50

A charming species, known as the Lady Tulip. Small flower on 14-inch stem, white, exterior crimson, dark blue base.

Dasystemon Doz. \$2.10, 100 \$13.50

A dwarf growing species, white flowers with bright yellow eye. Usually blooms with 3 to 5 flowers on a stalk. Height 6 inches.

***Eichleri** Doz. \$0.75, 100 \$5.50

Splendid, large crimson-scarlet flowers, yellow and black center, effective in the flower border or rock garden. Height 12 inches.

Fosteriana Doz. \$3.50, 100 \$24.50

Vermilion-scarlet, center yellow or black, extra large flowers. The most magnificent of all Tulip species. Height 16 inches.

Fosteriana, Red Emperor (Mad. Lefeber)

Doz. \$3.50, 100 \$24.50

Magnificent variety, large, rounded, vermillion-scarlet petals; handsome black, yellow bordered base. Height 18 inches.

***Greigi** Each \$1.00, Doz. \$10.00

One of the most beautiful of the wild Tulips, distinguished by the leaves which are mottled with brown-purplish dots. The flowers are of large size, vivid orange-scarlet with black center. A splendid rock garden Tulip. Height 9 inches.

***Hageri** Doz. \$1.10, 100 \$8.00

Small flowers, coppery red with dark base, very distinct, inside a dusky copper. Height 6 inches.

***Kaufmanniana** Doz. \$1.20, 100 \$8.75

White and yellow, pink outside, called the Waterlily Tulip, as the expanded flowers resemble a Nymphaea. The earliest to flower of all Tulips, large flowers. Height 8 inches.

Kaufmanniana, Brilliant Doz. \$3.75, 100 \$27.00

Brilliant Turkish red. Height 8 inches.



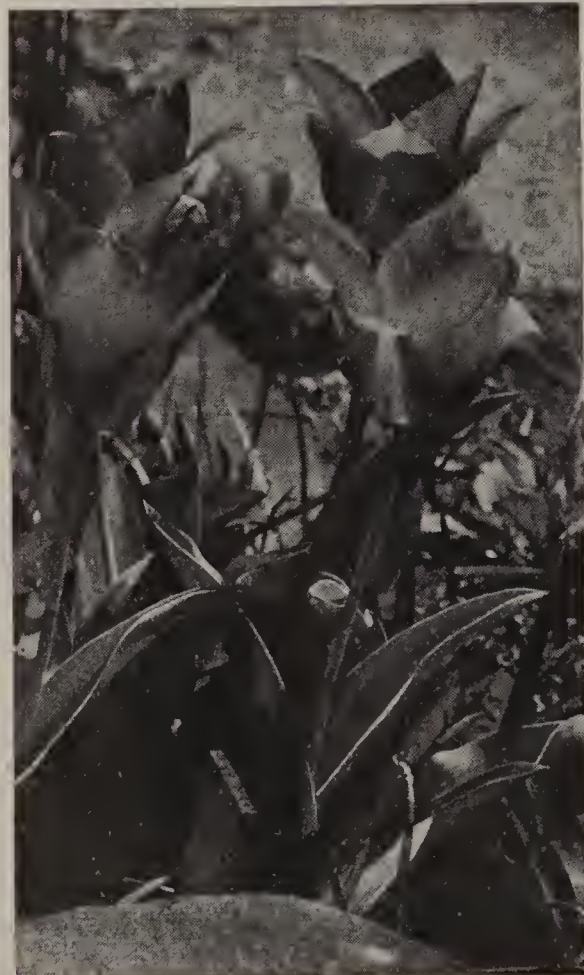
Tulipa Marjoletti



Tulipa Chrysantha



Tulipa Praestans



Tulipa Eichleri



Tulipa Clusiana

[32]

Tulipa Australis



Botanical Tulips

they only have in common that they grow wild in some parts of the world, Asia Minor, Central Asia, Greece, the Mediterranean, etc. Cultivation has not modified them and they may be planted in the rock garden between creeping plants or in colonies in small, warm nooks, a situation where the larger flowered Garden Tulips would be out of place. (Varieties offered by the dozen will be gladly supplied in quantities of three.)

Kaufmanniana, Primrose Doz. \$2.05, 100 \$13.00
Soft primrose-yellow with dark yellow center. Height 8 inches.

Kaufmanniana Hybrids in Mixture Doz. \$3.50, 100 \$24.50
The many horticultural forms of this species are most attractive in a mixture, reminding one of several kinds of Water Lilies.

Kolpakowskyana Doz. \$2.10, 100 \$13.50
Yellow, outside scarlet striped. A beautiful species, carrying its flowers on slender stems. Height 14 inches.

***Linifolia** Doz. \$5.00, 100 \$38.00
Charming for the rock garden. Narrow undulated leaves, small brilliant scarlet-vermilion flowers with black base. Height 8 inches.

***Marjoletti** Doz. \$0.75, 100 \$5.25
Very pale yellow, exterior edge of petals rosy red, very charming in the rockery. Height 16 inches.

***Persica (Breyniana)** Doz. \$4.00, 100 \$30.00
Yellow, outside bronze, dwarf and late. Two or three flowers on one stem. Height 8 inches.

***Praestans** Doz. \$1.40, 100 \$10.00
A fine tall growing species, several scarlet flowers to each stem. Height 10 inches.

***Sprengeri** Doz. \$8.00, 100 \$62.00
The loveliest of all Tulips. Very distinct, uniform scarlet with yellow anthers; late. Height 10 inches.

***Sylvestris (Florentina Odorata)** Doz. \$0.75, 100 \$5.50
Small flowers golden yellow, usually in pairs and nodding, fragrant, recommended for wild gardening. Height 16 inches.

Sylvestris, Var. Tabris Doz. \$2.25, 100 \$15.00
A free flowering broad-petaled form introduced by us from Persia. The flowers are lemon-yellow colored. Height 16 inches.

Tubergeniana Doz. \$3.75, 100 \$28.00
Scarlet with black center, gigantic. Height 10 inches.

Turkestanica Doz. \$1.00, 100 \$7.25
Miniature Tulip, many flowered, white, yellow center. A lovely rock garden subject. Height 10 inches.

Violacea Doz. \$8.00, 100 \$65.00
Clear violet with yellow base, rare Persian Tulip. Height 6 inches.

Wilsoniana Doz. \$3.00, 100 \$19.50
One of our recent introductions from Trans-Caspia. The whole plant does not exceed 8 inches. The flowers are deep vermilion-red with small blue base.

Tulipa Fosteriana, Red Emperor

[33]



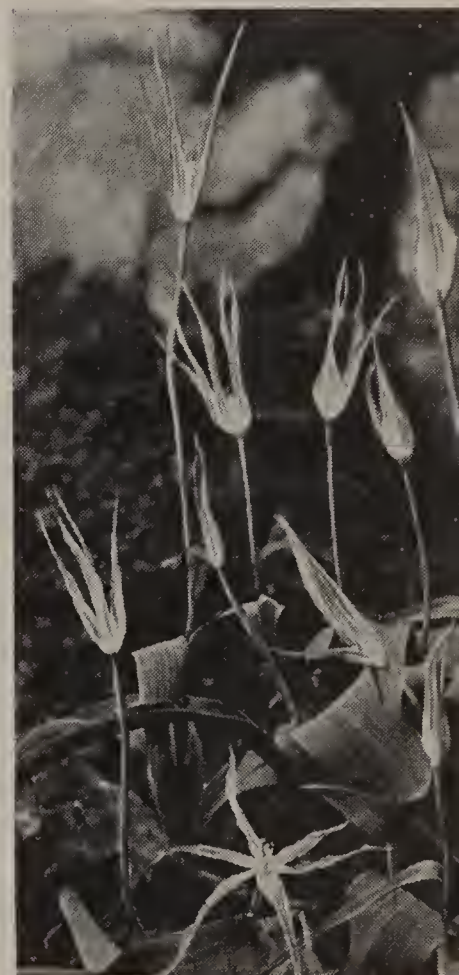
Tulipa Dasystemon



Tulipa Greigi



Tulipa Persica



Tulipa Kaufmanniana

Tulipa Acuminata



Single Early Tulips

Few, if any, of the spring-blooming flowers rival the Single Early Tulips for brilliancy of bloom or ease of culture. They are excellent subjects for formal beds on the lawn or for garden borders. While they do not possess the same size of bloom and length of stem as the May-Flowering Darwin, Breeder, and Cottage varieties, they are used where earlier blooms are desired. Many of the varieties may be forced into bloom in January, while all of them may be easily had in flower in pots late in February or early March.

Note: The letters A, B, and C following the varieties indicate their relative earliness of bloom, but, with few exceptions, most of the varieties bloom outdoors about the same time when planted in masses. The figures indicate the height in inches.

- Brilliant Star, A 12** Doz. \$0.80, 100 \$5.75
Bright vermilion-scarlet, same color as Vermilion Brilliant, but larger and of great substance. Splendid early forcer, flowering easily for Christmas.
- *Couleur Cardinal, C 12** Doz. \$0.75, 100 \$5.50
Brilliant crimson-scarlet with a deeper tone or bloom on the outer petals. A bed planted wholly of this variety is a grand sight. Fine for mid-season forcing.
- Diana, C 13** Doz. \$0.75, 100 \$5.25
A very lovely large, white flower of beautiful, globular form and great substance. Splendid for forcing and excellent for outside bedding.
- *De Wet, B 16** Doz. \$0.85, 100 \$6.50
Golden yellow, flushed deep orange; large, sweet scented flower of erect habit. Quite different in color from any other variety.
- Fortuna** Doz. \$0.75, 100 \$5.50
Large, oval-shaped flower on tall stem. Silvery satin-rose, shaded fawn. With age the flower changes to soft rose. A very beautiful Tulip which received a Certificate of Merit at the International Flower Show in New York. Height 16 inches.
- *Fred Moore, B 12** Doz. \$0.70, 100 \$4.75
An improved form of Thomas Moore. Deep, ruddy apricot, shading at the edges of the petals to dull orange-yellow; center marked olive-green; medium sized flower; sweet scented. A lovely color when forced.
- Golden Brilliant, A 14** Doz. \$0.75, 100 \$5.50
Deep golden yellow, egg-shaped, very substantial flowers carried on tall stems, which makes them excellent for forcing. One of the earliest yellows which should be much more used for early forcing.
- *Keizerskroon, A 15** Doz. \$0.85, 100 \$6.50
Brilliant crimson-scarlet, edged clear, rich yellow; excellent, large flower on long stem. Fine bedder; splendid for forcing.
- Lady Boreel, B 13** Doz. \$0.80, 100 \$6.00
Large, long, snowy white flowers of splendid shape. The finest white for bedding, and superb for pots or pans. Cannot be forced as early as White Beauty.
- *Le Reve (Hobbema), C 14** Doz. \$0.80, 100 \$6.00
This variety is excellent for late bedding. The color is old rose, flushed buff; very large, globular flower with rounded petals and carried on a strong stem.
- *Mon Tresor, A 12** Doz. \$0.75, 100 \$5.25
Large, pure golden yellow flowers. Mostly used for growing in pots or pans, for which purposes it is best.
- *Moonbeam, B 14** Doz. \$0.85, 100 \$6.50
Deep primrose-yellow, shading to soft canary at the edges; very large flower of graceful form. An improved form of Primrose Queen.
- *Pink Beauty, C 12** Doz. \$1.20, 100 \$8.50
Bright cherry-rose, center of petals striped white. It has no equal as a bedder, for the stem is strong and the white center of the big, fleshy petals shows very conspicuously against the broad, vivid rose edges. Does well in pans, but not before March.
- *President Lincoln, B 12** Doz. \$0.75, 100 \$5.50
Large flower of clear magenta-violet, slightly paler in tone when grown indoors. A variety that looks well when bedded out with a pale yellow variety.
- *Prince of Austria, B 14** Doz. \$0.70, 100 \$4.75
Brilliant orange-scarlet, with a clear yellow base. The flower is large and of a very attractive shade when forced. A splendid bedding variety as well.
- Proserpine, A 14** Doz. \$0.75, 100 \$5.50
Rasy carmine, with a white center marked slate-blue; very large, globular flower. One of the easiest and earliest forcing Tulips; very sweet scented.

- *Rising Sun, B 15** Doz. \$0.75, 100 \$5.25
A variety used for exhibition on account of its pure yellow color and wonderful size and substance. The finest golden yellow Early Tulip introduced to date.
- *Rose Luisante, C 10** Doz. \$0.75, 100 \$5.50
Large, brilliant, deep rose-pink flower. Splendid for bedding or pots.
- *Vermilion Brilliant, A 12** Doz. \$0.75, 100 \$5.50
Bright, glistening scarlet, with a yellow base; very large flowers of perfect shape. Splendid for early forcing.
- *White Swan, C 14** Doz. \$0.70, 100 \$4.75
A lovely, graceful early Tulip for the garden. Large, oval, pure white flowers on long, curving stem. Goes very well with purple pansies or under Wisteria.
- *Super Single Mixed** Doz. \$0.70, 100 \$4.75
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportion of each variety.

Double Early Tulips

Double Tulips are chiefly grown for their show effects in masses and are very lasting. Where a display of color is desired they are very satisfactory. Excellent for growing in pots or pans, but should not be forced into bloom very early.

The following list contains many of the best novelties, as well as worth-while standard sorts.

- *Couronne d'Or, B 10** Doz. \$0.80, 100 \$5.75
Large, bold flower of rich golden yellow, shaded copper. Excellent for bedding and winter forcing.
- *El Toreador, B 12** Doz. \$0.80, 100 \$6.00
Bright orange-scarlet, with broad margin of buff-yellow. Excellent for pots or bedding.
- *Electra, B 13** Doz. \$0.75, 100 \$5.50
Beautiful deep rose flowers of enormous size, feathered violet. Excellent for exhibition. Height 12 inches.
- *Imperator Rubrorum, B 10** Doz. \$0.85, 100 \$6.25
Excellent scarlet for bedding and forcing. Still remains among the best of the older varieties.
- Marechal Niel** Doz. \$0.80, 100 \$6.00
A bright orange-yellow Tulip of great beauty and substance; its color resembles that of the famous Marechal Niel Rose. The best in this color for forcing.
- *Mr. Van Der Hoef, A 12** Doz. \$0.70, 100 \$5.00
A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow, double Tulips. A very lovely flower.
- *Murillo, C 12** Doz. \$0.70, 100 \$5.00
Delicate rose-pink, flushed white. Fine for bedding, and excellent for forcing.
- Mystery of India, B 12** Doz. \$0.85, 100 \$6.50
Terra cotta and orange, slightly shaded old rose; large, well formed flower on a strong stem.
- Orange Nassau, B 12** Doz. \$0.85, 100 \$6.50
A rather unusual color in Double Tulips—orange-red. A sport from that popular variety, Murilla. Very effective for planting in beds or borders.
- Peach Blossom, B 12** Doz. \$0.75, 100 \$5.25
Bright rose-pink, flushed white, deepening with age to carmine-rose; large. Excellent for pots.
- *Safrano (Tea Rose), C 12** Doz. \$0.70, 100 \$5.00
Of a pleasing saffran-yellow as the old Tea Rose.
- *Schoonoord, B 12** Doz. \$0.80, 100 \$6.00
A beautiful, pure white sport of Murillo, with the same excellent forcing qualities. One of the best double white varieties, if not the best.
- Snowball** Doz. \$0.80, 100 \$6.00
A pure white form of the well known Murilla. Excellent for forcing and garden planting.
- Triumphator** Doz. \$0.75, 100 \$5.50
A lovely rose-pink, one of the finest for bedding and very beautiful when grown under glass. Height 12 inches.
- *Vuurbaak, B 12** Doz. \$0.95, 100 \$7.00
Brilliant scarlet, when fully open the flower gets an orange hue. One of the best scarlets for bedding.
- *Mixed Double Tulips** Doz. \$0.70, 100 \$5.00
This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. Made up of the best named sorts and in equal proportions of each variety.

Two Lilies for Indoor Growing

These are usually grown for specimens in pots for exhibition and decoration. Each bulb should produce from 12 to 18 flowers.

The short time required to bring this peerless Lily into flower renders it invaluable. The flowers are delightfully fragrant, pure

- *Longiflorum Harrisii (Bermuda Easter Lily)** Each Doz. 100
Extra bulbs. 7 to 9 inch circumference. \$0.40 \$4.00 \$27.50
This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. Bulbs should produce from 8 to 12 flowers.
Mammoth bulbs. 9 to 11 inch circumference. Each \$0.50, Doz. \$5.25, 100 \$40.00
These usually grown for specimens in pots for exhibition and decoration. Each bulb should produce from 12 to 18 flowers. For shipment in September and October.

waxy white, and if cut when partially open can be kept for two weeks, if desired. A succession of bloom can be kept throughout the winter by bringing a few pots of bulbs from cold frames at intervals. Blooming plants in pots are suitable for Easter offerings and presents. Bulbs ready for shipment—August to December.

- *Longiflorum giganteum (Japan Easter Lily)**
Extra bulbs. 9-10 in. Each \$0.40, Doz. \$4.25, 100 \$30.00
This Japanese type is highly thought of for late winter and Easter forcing—though the bulbs of this variety are often carried over in cold storage to be brought into bloom at any desired time the succeeding year. The plant is of sturdy, stocky growth, with black marked stems. The flowers, of purest white, are the largest of the Longiflorums. For shipment—October to December.

5 Famous Lilies Anyone Can Grow

Lilium Testaceum

Also known as "Excelsum" and as the "Nankeen Lily." One of the choicest garden Lilies. The warm apricot tone, almost a cafe au lait, set off by brilliant orange anthers, puts it in a color class by itself; in fact, many people consider it the most graceful and lovely of all Lilies. It is beautiful for every kind of garden use but because of its tender coloring, must be planted in a mixed border with brighter flowers. In combination with light-shaded Delphiniums or with the Madonna Lily, which it resembles, it is most effective. It has the texture of *Lilium Candidum*, with reflexed petals and does well under the same conditions as *Candidum*. Four to five feet high, June-July flowering. (Color illustration, page O.)

Top size bulbs

Each \$1.00, Doz. \$10.00

Fine first size bulbs

Each \$0.75, Doz. \$7.50

Lilium Candidum

(Madonna Lily)

The Madonna Lily is one of the loveliest of white Lilies, popular throughout the world, loved and admired by all. Its delightful fragrance and lovely white flowers have made it a universal symbol of purity. Plant it in groups of three or more bulbs, close to the pale blue Delphinium Belladonna. It will be the loveliest spot in your garden during late June and early July. Madonna Lilies are simple to grow if you will plant in full sun and perfectly drained soil. Most Madonna Lilies are grown in France. Bulbs from the north of France are better than those grown in Southern France. We offer, therefore, Northern France grown bulbs as follows:

*NORTHERN FRANCE GROWN BULBS

First size bulbs—Northern French

Each 25c, doz. \$2.50, 100 \$18.00

Large size bulbs—Northern French

Each 35c, Doz. \$3.50, 100 \$25.00

Mammoth size bulbs—Northern French

Each 45c, Doz. \$4.50, 100 \$35.00

Delivery of *Candidum* Lilies about September 1st to November 15th.

*SPECIALLY HARDY NORTH EUROPEAN BULBS

Especially good for late planting, many of the Mammoth bulbs are double nosed, giving two or more flower spikes.

First size bulbs

Each 35c, Doz. \$3.50, 100 \$25.00

Large size bulbs

Each 45c, Doz. \$4.50, 100 \$35.00

Mammoth size bulbs

Each 55c, Doz. \$5.50, 100 \$40.00

(Color illustration, page O.)

Lilium Philippinense

Not unlike the Regal Lily in general appearance. The slender stem is covered with the same grassy foliage as the Regal Lily. The substantial blooms are trumpet-like; in fact, they are long, lovely white flowers, with a beautiful pale emerald-green throat which gives the flower a distinct and delicate appearance. They commence blooming in early August and flower until stopped by frost. Bulbs when established will produce three to four spikes each with four to five blooms. It is a most liberal flowering Lily, to all of which may be added that they are among the easiest grown. September flowering. (Color illustration, page O.)

Each \$0.35,
Doz. \$2.75, 100 \$18.00



The Regal Lily

One of the grandest of Lilies. They have a mysterious way of at night-fall sending out their fragrance in puffs, while at all times having a delightful odor when "nosed."

Sunset Lily

Lilium Pardalinum Giganteum

Vigorous, hardy, of easiest culture, and dependable. Much more cannot be said. Under ideal conditions the stalks attain 7 feet, clothed with luxurious foliage and bearing a dozen or more beautiful flowers in July. The petals are somewhat recurving, and a brilliant sunset-red, base of flower yellow heavily spotted with small brown dots. The "Sunset Lily" is one of the most satisfactory ever grown.

Each \$0.35, Doz. \$3.50

Lilium Regale

(The Regal Lily)

One of the most beautiful and one of the hardiest Lilies in cultivation—"Lilium Regale" is truly a Royal Lily, worthy of a place in every garden; it is a lover of loam and sunshine. A vigorous grower with sturdy stems, 4 to 6 feet high, densely covered with fine foliage. Center of flower flushed with yellow shading to white at outer edges; externally the flowers are streaked with brown on the "ribs," shaded through the almost translucent petals with a delightful pearly tint; the contrast between the color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. The Regal Lily is very floriferous and when thoroughly established, bears as high as 18 to 20 flowers during the season.

Fall-planted bulbs should be protected against freezing. (Color illustration, page P.)

Flowering bulbs, 6-7 inches

Each 25c, Doz. \$2.00, 100 \$15.00

Flowering bulbs, 7-8 inches

Each 35c, Doz. \$3.00, 100 \$20.00

Flowering bulbs, 8-9 inches

Each 40c, Doz. \$4.00, 100 \$30.00

Flowering bulbs, 9-11 inches

Each 60c, Doz. \$5.75, 100 \$40.00

Lilies for the Garden

Lilies, unlike Tulip bulbs, are not all grown in one locality under one and the same conditions, but are gathered together from many foreign countries. All ripen off at different times of the year; therefore, orders for Lilies can not always be filled at one time. The requirements of Lilies vary with each variety. We have a booklet on their culture, which will be sent to you upon receipt of 25 cents.

Amabile *Each \$0.50, Doz. \$5.00, 100 \$36.00*

An attractive species from Korea which has proved to be easy of cultivation in this country. It bears as many as six vivid red Turk's Cap flowers spotted with black. Height 3 to 4 feet. June flowering. Stem-rooting. Plant 6 inches deep in well-drained, gritty soil with leaf mold. Enjoys partial shade.

***Auratum (Gold-Banded Japan Lily)**

Large bulbs. 9-11 in. circumference.

Each \$0.40, Doz. \$4.25, 100 \$30.00

Mammoth bulbs. 11-13 in. circumference.

Each \$0.50, Doz. \$5.25, 100 \$40.00

Undoubtedly one of the finest. Its large, graceful, fragrant flowers are composed of 6 petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow. 3 to 5 feet. July to September. (Color illustration, page O.)

***Auratum platyphyllum**

Large bulbs. 9-11 in. circumference.

Each \$0.45, Doz. \$4.75, 100 \$35.00

Mammoth bulbs. 11-13 in. circumference.

Each \$0.55, Doz. \$5.75, 100 \$45.00

Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.

***Auratum pictum**

Each \$0.60, Doz. \$6.50, 100 \$50.00

Is another splendid form of Auratum and fortunately a stronger grower.

***Batemanniae**

Each \$0.35, Doz. \$3.75, 100 \$25.75

Clear, glowing apricot flowers, from 3 to 4 inches in diameter, on stems about 3 feet high, borne from 4 to 6 in a terminal umbel or cluster; free of spots. Is at its best early in August.

***Browni**

Each \$0.60, Doz. \$6.50, 100 \$50.00

The flower stem is 3 to 4 feet tall, is tinged with reddish brown and the foliage is long, narrow, gracefully curved and of a deep green tint. The trumpet-shaped flowers are large, well formed, and of great substance, lasting a long time when cut. These massive, deliciously fragrant flowers open pale yellow, fading to a creamy white of great purity. The outside of the trumpet is streaked with brown. June-July flowering.

***Carolinianum**

Each \$0.35, Doz. \$3.00, 100 \$20.00

A showy Lily with slender stems, bearing reflexed, orange-red flowers, spotted maroon. Requires a well-drained situation. July and August. Height 2 to 3 feet.

***Canadense**

Doz. \$1.85, 100 \$12.00

Broad, funnel-shaped, drooping flowers, varying from yellow to orange; spotted inside, graceful and pretty. Fine among Azaleas, in damp peat beds or leaf mold. Excellent for naturalizing. June-July flowering.

***Canadense flavum**

Each \$0.30, Doz. \$2.50, 100 \$16.00

Broad, funnel-shaped drooping flowers on longish stalks about 3 feet high. Almost bell-shaped with ends of the petals only very slightly turned back. Golden yellow, handsomely spotted inside. June-July flowering.

***Candidum (See page 35.)**

Centifolium

Each \$1.25, Doz. \$12.50

Long tubular white flowers, colored and streaked externally with brown and flushed internally with yellow at the base of the trumpet. This is a giant amongst Lilies, and has proved quite hardy. Fall planting only, 8 inches deep. July flowering.

***Chalcedonicum**

Each \$1.50, Doz. \$15.00

Grows to a height of 3 to 4 feet. Flowers in loose clusters, small but symmetrical in shape, with recurved petals; bright red and waxlike. Does splendidly in properly drained heavy soil and even in clay; should not be disturbed when once established. Often flowers very poorly the first season, but nothing is more lovely than a clump of this Lily in bloom when established. June-July flowering.

Because of the lack of knowledge and the carelessness of many planters, we do not guarantee Lilies to grow. We do, however, guarantee to supply you bulbs in good condition and will replace without charge, any damaged bulbs, immediately upon hearing from you.

Concolor

Each \$0.35, Doz. \$3.00, 100 \$20.00

One of the best dwarf Lilies with erect, star-shaped flowers of deep scarlet with a few dark spots towards base of petals; will frequently produce three or more stems from one bulb. Suitable for rock gardens. July. 18 inches.

***Croceum (Irish Orangeman Lily) (True)**

Each \$0.40, Doz. \$4.25, 100 \$30.00

Bright orange flowers are carried upright; very hardy, thriving in any soil in a sunny garden border or among shrubs in half shade. Is at its best toward the end of June and early July. It grows as well in a city lot as in a country garden, while its leaves show by their deep green color, and the whole plant by its robust health and vigor, how little it worries about conditions.

***Davuricum (See Umbellatum.)**

***Elegans, Mixed Colors**

Each \$0.35, Doz. \$2.75, 100 \$18.00

The number of forms and varieties is legion, varying in color from pale lemon-yellow to rich orange-brown, embracing various tints of orange to almost red and from soft apricot to approaching crimson; varying also in flowering season. A planting of these in mixture through Funkia or Heuchera, produces a most effective display. June-July flowering.

***Elegans atrosanguineum**

Each \$0.35, Doz. \$2.75, 100 \$18.00

Flowers of a rich dark coppery crimson with purplish black spots at base of petals. Attractive. 1 foot.

***Elegans, Orange Queen**

Each \$0.35, Doz. \$2.75, 100 \$18.00

Very handsome, producing in July, large orange-colored flowers with small, black spots, a strong, robust grower; very decorative in pots or borders. Height 15 to 18 inches.

Giganteum himalaicum

Each \$2.50, Doz. \$25.00

The most majestic of Lilies, having stems 10 to 12 feet high when established, with large, handsome, heart-shaped leaves and from July to August bearing immense long, white, trumpet-shaped, sweet-scented flowers. Groups of this noble Lily in woodland or wild gardens produce a grand effect. It requires to become established before flowering freely and thrives best where there is an abundance of leaf soil. Plant very shallow.

Grayi

Each \$0.45, Doz. \$4.75, 100 \$35.00

Beautiful, satisfactory Lily to grow in damp, peaty soil; thimble-shaped flower of rich red, spotted with maroon. Culture quite easy. July flowering.

***Hansoni**

Each \$0.45, Doz. \$4.75, 100 \$35.00

Plant among low plants to protect young shoots, this being one of the earliest Lilies to appear in spring. Does as well in thin woodland as it does in the border. Height 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange-yellow, spotted more or less with brown; of a waxy texture. June flowering. (Color illustration, page P.)

***Henryi**

Each \$0.35, Doz. \$3.75, 100 \$25.00

A splendid garden plant, vigorous in its growth, failing very seldom. One of the best border Lilies, reaching over 8 feet and more in height when established, and bearing more than 20 flowers of a rich, deep, orange-yellow. Fine foliage. Does well in both light and heavy loam. A partially shaded place, sheltered from high winds, suits it best. It is a beautiful Lily. August-September flowering. (Color illustration, page O.)

Humboldti magnificum

Each \$0.70, Doz. \$7.75, 100 \$60.00

Erect stem, with whorls of leaves. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals. It produces a splendid flowering plant; 5 feet high.

***Japonicum (Formerly listed as Krameri)**

Each \$0.40, Doz. \$4.25, 100 \$30.00

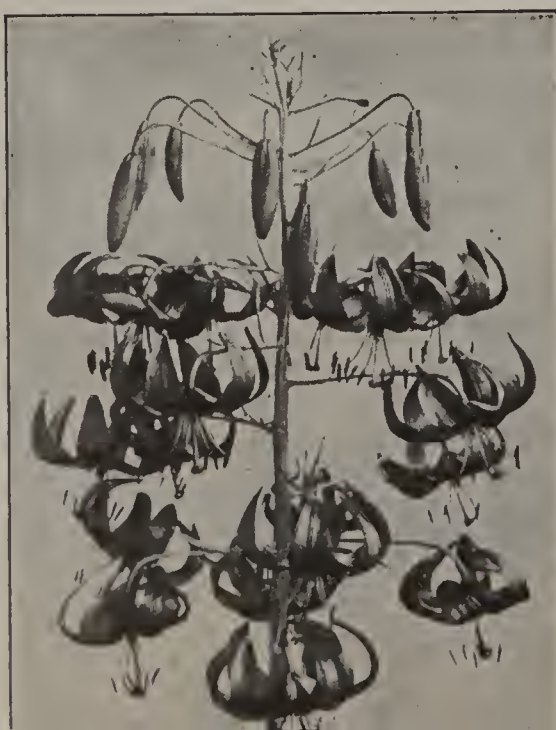
This is one of the few "pink" Lilies of our gardens, and a very lovely thing it is. The flowers are carried horizontally on stems 3 feet high. Somewhat capricious in its requirements. It is a Lily so beautiful and of a color so lovely and unusual that it is worth taking pains with. The funnel-shaped, finely formed flowers are 6 inches or more in length, and as much across, of a beautiful clear pink color often shaded blush. June-July flowering.

[36]

Lilium Batemanniae



Lilium Tenuifolium



Lilium Elegans





Lilium Henryi See page 36



Lilium Candidum See page 35

Lilium Umbellatum Grandiflorum
See page 37



Lilium Testaceum See page 35

Lilium Auratum See page 36



Lilium Philippinense
Formosanum
See page 35



Lilium Speciosum Album See page 37



Lilium Speciosum Magnificum See page 37



Lilium Regale See page 35



Lilium Hansonii See page 36

Lilium Tenuifolium See page 37



Leichtlini *Each \$0.35, Doz. \$3.75, 100 \$25.00*
A beautiful Japanese Lily with much the same habit as *L. tigrinum* or Tiger Lily, but the color is mostly pale yellow with dull red spots. Prefers a sandy loam. An excellent variety. July-August. 4 feet.

***Martagon** *Each \$0.40, Doz. \$4.25, 100 \$30.00*
Strong growing Lily, producing from 20 to 30 light spotted purple flowers when established; very graceful, vigorous and floriferous. June-July flowering. Do well in light shade.

Martagon album *Each \$1.00, 100 \$10.00*
There are few more beautiful things than the white Martagon Lily. The appearance of these Lilies is graceful and delightful in the extreme. On slender stems 4 and 5 feet high, the numerous drooping, waxlike, white Turk's Cap flowers, with yellow tipped stamens, look fascinating. The small flowers are symmetrical in shape, with reflexed petals and are borne in pyramid-shaped clusters.

***Philadelphicum** *Each \$0.35, Doz. \$2.75, 100 \$18.00*
A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. Height 3 feet.

***Pardalinum californicum** *Each \$0.35, Doz. \$3.50, 100 \$20.00*
Rising to a height of 7 feet, carrying from 15 to 20 flowers with whorls of dark green leaves, the flowers begin to expand from the base of the clusters upward, producing a succession of expanded and opening flowers for two or three weeks. The petals are large, strongly recurved, deep orange, maroon spotted; tips of petals intense scarlet. Hardy and robust, does well in any good garden loam, well-drained soil in sun or partial shade. July flowering.

Pyrenaicum aureum *Each \$0.75, Doz. \$7.50*
The Yellow Turk's Cap Lily, which is of easy culture. The flowers are greenish yellow, spotted brown, with red anthers. June flowering. Height 2 to 3 feet.

***Rubellum** *Each \$0.40, Doz. \$4.25, 100 \$30.00*
Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small, funnel-shaped flowers; grows 1½ feet high. It does best in light soil.

***Speciosum**
One of the greatest favorites as a border Lily; of daring as well as beautiful form. The petals are well rolled back and are handsomely spotted, often branded with distinct color. The style is thrown out in a curved line of much grace and strength. The stamens boldly diverge from it. The anthers are conspicuous for their size and color and extremely delicate poise. In addition to all these attractive qualities, it has a strongly waved outline to the petals, which adds much to its beauty. It flowers through the late summer into autumn. The cultivation of this Lily is simple. It may be relied upon to prosper, sending up its flowering stems year after year in increasing numbers.

***Speciosum album** *Each Doz. 100*
Large bulbs. 8-9 in. circumference. *\$0.35 \$3.75 \$25.00*
Mammoth bulbs. 9-11 in. circumference. *.45 4.75 35.00*
Beautiful, snow-white flowers with a golden green stripe through the center of each petal, and anthers of a coppery tint. Alike in the form of the flower and in the way of growing, this Lily is one of the most beautiful we have. (Color illustration, page P.)

***Speciosum magnificum (Rubrum Improved)** *Each Doz. 100*
Large bulbs. 9-11 in. circumference. *\$0.35 \$3.00 \$20.00*
Mammoth bulbs. 11-13 in. circumference. *.40 4.25 30.00*
Rich ruby-carmine, margined white; stout of substance and broad of petal. This variety stands out prominently on account of its vigorous growth as well as the size and depth of coloring. (Color illustration, page P.)

***Superbum** *Each \$0.35, Doz. \$2.75, 100 \$18.00*
The color in this desirable Lily varies from pale yellow to deep crimson, more or less spotted on the inner surface of the petals. Valuable as a late-flowering Lily. Fine established specimens often reach a height of 10 feet and more, bearing from 20 to 30 elegantly reflexed flowers, arranged in large, conelike clusters. Does well in ordinary garden soil. July flowering.

***Tenuifolium** *Doz. \$1.50, 100 \$10.00*
A charming little early flowering Lily with strongly recurved petals of waxy texture; deep scarlet. A gem in the rock garden as in the border. Likes a cool, damp loamy soil and partial shade but does well anywhere in well-drained soil. June-flowering. (In color, page P.)

Tenuifolium, Golden Gleam *Each \$0.35, Doz. \$3.75, 100 \$25.00*
A beautiful, robust and floriferous hybrid of this type, bearing numerous flowers of a pure apricot-yellow. June-flowering.

***Testaceum (Excelsum)** (See page 35.)

***Tigrinum splendens** *Each \$0.35, Doz. \$2.75, 100 \$18.00*
The finest form of Tiger Lily with the richest color. The large shapely flowers are of a rich dark salmon-orange spotted with glossy black. This Lily is very robust in habit and of easy culture. August-September flowering.

***Tigrinum flore pleno** *Each \$0.35, Doz. \$2.75, 100 \$18.00*
The double form. The best example of a double Lily we have.

Umbellatum, Apricot *Each \$1.00, Doz. \$10.00*
The flowers are of a lovely shade of delicate apricot-yellow borne in large heads. This Lily is at its best when grown in a cool, shady position.

Umbellatum, Golden Fleece *Each \$1.00, Doz. \$10.00*
A striking break from the usual red and orange tones of the Umbellatum group. This fine variety has large umbellate heads of clear golden yellow flowers with a suggestion of scarlet at the tips of the petals. It is very effective as a border plant and possesses a strong constitution.

***Umbellatum grandiflorum** *Each \$0.35, Doz. \$3.00, 100 \$20.00*
A very free flowering Lily of easy culture. Carries large umbellate heads of light orange-red flowers. (Color illustration, page O.)

***Umbellatum, Mahogany** *Each \$0.40, Doz. \$4.25, 100 \$30.00*
The deepest in color yet raised. Comparatively small in stature with heads of fine broad petaled flowers, deep glowing crimson-like, deepening to a rich mahogany-crimson as the flowers pass.

***Wallacei** *Each \$0.45, Doz. \$4.75, 100 \$35.00*
A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. Height 1½ to 2 feet.

***Washingtonianum** *Each \$0.60, Doz. \$6.50*
A beautiful Lily with fragrant drooping white flowers on a stem 4 to 5 feet in height. The reverse of the flowers has a tinge ranging from light pink to a deep wine color. This Lily requires a thoroughly drained situation. June-July flowering.

***Willmottiae** *Each \$0.50, Doz. \$5.25, 100 \$40.00*
A tall, graceful Lily with slender foliage. Produces 15 to 20 flowers of a vivid orange-red, with recurved petals and numerous small brown spots. A very lovely variety, adapted for the garden but will need staking. July and August. 4 to 5 feet. Largest bulbs.

Lilium X George C. Creelman *Each \$3.00, Doz. \$30.00*
Selected strong flowering bulbs.
The long lasting flowers, which are very large, often measuring eight inches in length, carried in large numbers on strong, long stems, with fine foliage, resemble a Regale Lily of the best and truest type, with the bronzy tones more pronounced and a more intense yellow in the throat. It blooms two weeks after the Regale Lily; many flowers opening at one time. We have counted 35 perfect flowers and buds on a six-foot spike. Very strong and vigorous grower, the entire plant has an appearance of well being. We have found this Lily to be entirely free from ordinary diseases to which so many other Lilies are subject. Easiest of culture and one of the hardiest.

Lilium X Maxwell *Each \$1.25, Doz. \$12.50*
Extra heavy specimen bulbs.
A new hybrid, being a cross between *L. Leichtlini* var. *Maximowczii* x *L. Willmottiae*. In its general habit and pyramidal inflorescence this hybrid is similar to *L. Willmottiae*, but the blooms are lighter in color, the stamens are longer and the anthers are orange-red. The spike is tall and very strong, but gracefully slender, bearing as many as 30 or more large recurving flowers. Height 6 to 7 feet. Comes into flower in late July. A splendid Lily acclaimed by Lily specialists the world over. Free flowering and remarkably free from the ordinary Lily diseases. Of easiest culture.

Lilium Canadense



Lilium Tigrinum Fl. Pl.



Lilium Willmottiae



Sweet Scented Hyacinths

Most Versatile and Colorful of Bulbs

Properly used, there are few flowers which will give more satisfaction than Hyacinths. Sweetly scented, with a fragrance everybody loves, each Hyacinth bulb is a storehouse of energy and will produce its flower even under the most adverse conditions. The size of the flower is directly dependent on the size of the bulb and for that reason it is important to use the size suitable for the use in mind.

For garden use we recommend the 15 to 16 centimeter, as well as the 17 to 18 centimeter size. Properly selected varieties will produce strong-stemmed flowers capable of withstanding wind and rain without support. The flowers from these smaller sized bulbs will be of perfect form, but not so heavy as those produced by the largest size bulbs.

Hyacinths in the spring garden give a gay range of color impossible to obtain so early in the spring in any other way. Their delightful fragrance is something to look forward to from year to year. Plant them in informal masses interspersed with other spring flowers, preferably where they will have some sort of background against which to display their vivid beauty, or by themselves in solid beds of one or more colors. Because they are so uniform in height and so dependable they are ideal for beds where it is desired to carry out a living design.

During the winter months Hyacinths may be had in the house with ridiculous ease. All they require is water and some sort of supporting medium which may be of bulb fiber, stones, or soil. With special Hyacinth glasses, readily obtainable at small cost, they can be grown in water alone as shown on the opposite page. With our special bulb fiber they do not need to be grown in ugly looking flower pots, but may be grown in any ornamental container.

For all indoor uses and for exhibiting at shows we recommend the top size bulbs of 19 centimeters and larger. The enormous trusses produced by the extra vitality contained in these larger bulbs can reach the height of perfection under these protected conditions, and the increased satisfaction is well worth the extra cost of a few dozen of the largest size bulbs.

Albatros (Arentine Arendsen)

One of the finest whites; long spikes with large snowy white bells. Early, fine for forcing and a good bedder.

***City of Haarlem**

The finest of the yellows. Well-formed trusses of pale yellow bells. An excellent variety. (Color illustration, page Q.)

Dr. Lieber

Lavender-blue, shaded violet, the general effect being deep blue. Bears large, compact spikes.

***Duke of Westminster**

Deep purplish blue, large bells with white center. A striking and outstanding variety, universally liked.

***Electra**

Light silvery blue with immense, well-filled spikes. Early and one of the finest light blue Hyacinths.

Forget-me-not (Myosotis)

An even tone of light blue; well-filled spikes of large, substantial bells. A fine Hyacinth.

***General De Wet**

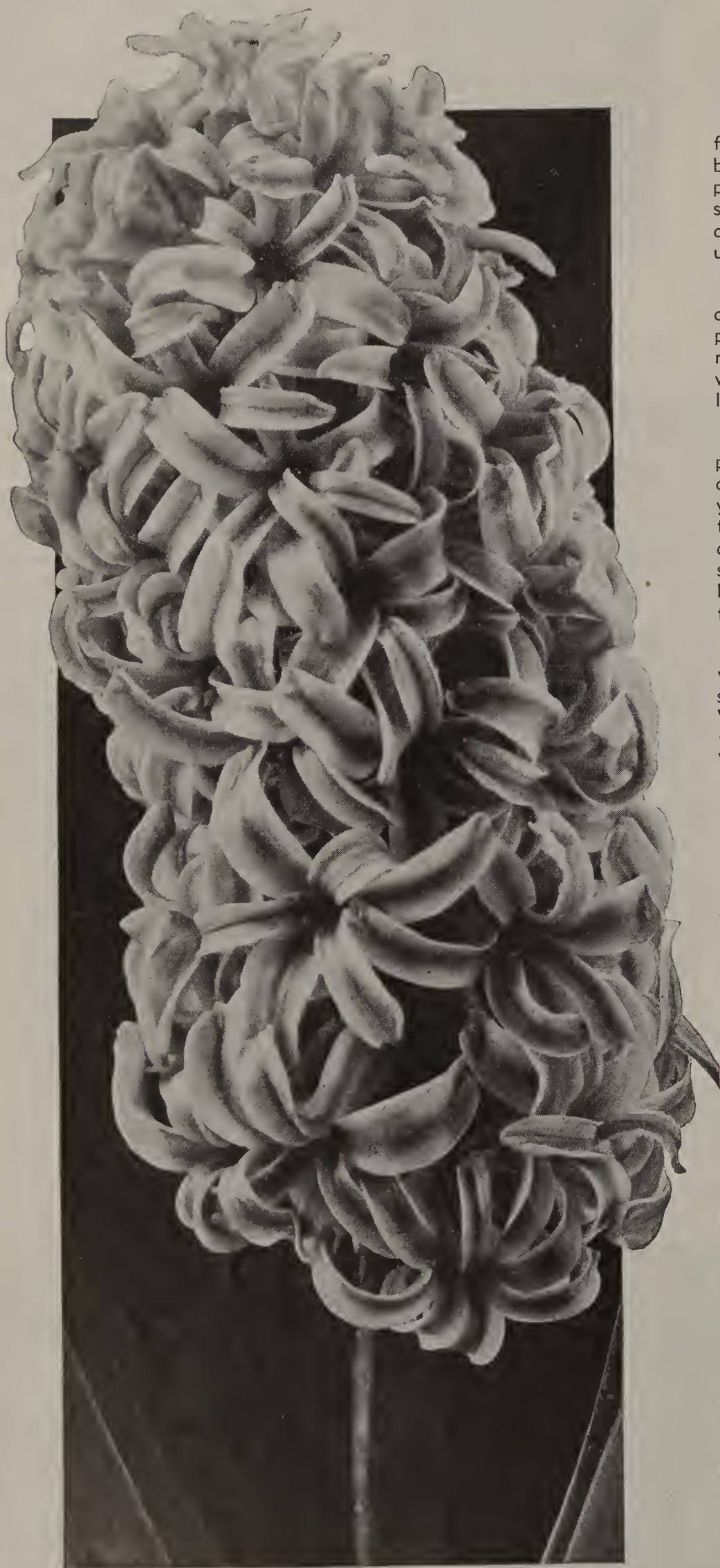
Lively light pink with a lighter center; large trusses with good sized bells. Fine for forcing or bedding.

***Grand Maitre**

Deep lavender with long, compact spikes of large bells, on strong stems. One of the most popular lavender varieties.

Herald

The earliest of the Dutch Hyacinths. It is a new variety still little known, but we consider it the finest pink for early flowering and with care it may be had for Christmas. Does splendidly in Wayside Gardens Bulb Fiber. The large, clear rose-pink bells of perfect form are carried on a stiff stem.



This Size of Bloom is Produced by a 19-Centimeter Bulb—the Variety is King of the Blues

Hyacinths — Continued

Ivanhoe

The bluest and most satisfactory of the dark blue shades. A great improvement over King of the Blues. Late flowering, excellent for bedding or forcing.

King of the Belgians

A fine clear scarlet bloom, good stem and habit, considered the best red.

*King of the Blues

Dark violet-blue; splendid large trusses. One of the best dark blue Hyacinths. (Color illustration, page Q.)

*Lady Derby

Beautiful and clear rose-pink, with large, compact trusses. Early and fine for forcing and bedding. (Color illustration, page Q.)

*La Grandesse

Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

*L'Innocence

This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well anywhere. (Color illustration, page Q.)

*La Victoire

Shiny carmine-red with large, well-filled spikes. A splendid bedder where brilliant color is required. (Color illustration, page Q.)

Lord Balfour

Lilac-tinged deep violet with a rosy reflex. A very fine truss with large bells and of a very distinct color. Absolutely the best variety of its color.

Largest Bulbs for Forcing and Indoor Culture. 19 centimeters or over. Each, 25c; \$2.50 per doz.; \$15.00 per 100.

*Marconi

Bright deep rose; short, broad trusses, borne on stiff stems. A good forcer but particularly fine outdoors.

*Menelik

Very dark, almost purple; well-formed trusses. A splendid bedder and good for forcing.

*Mont Rose

A fine clear rose-pink bloom, good stem and habit, considered by many better than Lady Derby.

*Perle Brilliant

Light blue, tinged lavender; splendid spikes with large, substantial bells. A fine Hyacinth.

Pink Pearl

Rose-pink. A fine improvement over Gertrude. As an indoor flower or in the garden it leaves nothing to be desired.

*Queen of the Blues

Clear, light porcelain-blue; a strong variety with large, well-formed trusses. One of the best of its color. (Color illustration, page Q.)

*Queen of the Pinks

A very lovely pink; trusses broad and large, with good sized bells and strong stems.

Princess Margaret

A very fine novelty. The flower is large and perfectly formed. Color a clear soft pink. This is by far the best pink Hyacinth, both as to size and color.

*Yellow Hammer

Creamy yellow; compact and large bells.

Smaller Bulbs for Indoor or Outdoor Culture: 17 to 18 centimeters. \$1.75 per doz.; \$11.00 per 100.



Hyacinth Glasses,
Prices On Request



These Flowers are Grown by Hyacinth Bulbs Measuring 17 to 18 Centimeters—the Variety is L'Innocence

Growing Hyacinths in Water

Use only top size 19-centimeter bulbs.

Open the bags upon arrival, and place in a cool, dry place until December 1st. The preferred storage temperature is 50° F., but 60° F. is allowable.

Before placing the bulbs on the well-known Hyacinth glasses, or Mason jars, the rootbase must be cleaned, so that all residue and old roots are removed. Fill the glasses with clean, cool water until the rootbase is touched. The glasses or jars are then placed in a cool, dark closet or cellar until the top growth is 4 inches above the bulb. This takes about 8 weeks. Preferred temperature not over 50° F.

When 4 inches top growth has been made, the glasses may be taken to a window in the living room, and if necessary some water can be added; never change the water completely. Hold temperature to not over 70°.

Most gratifying and interesting results can be obtained by following these simple rules.

The most satisfactory varieties for this purpose are:

Albatros
City of Haarlem
Duke of Westminster

Electra
Grand Maitre
King of the Blues
Lady Derby

La Victoire
L'Innocence
Pink Pearl

Hyacinths for Garden Planting

CAREFULLY CHOSEN NAMED VARIETIES IN DISTINCT COLORS
ALL FLOWERING AT ONE TIME

The two most satisfactory sizes of Hyacinth bulbs for garden planting are those bulbs which measure about 15 to 16 centimeters and a little larger size, measuring 17 to 18 centimeters. The most popular of the two is the smaller size, or the 15- to 16-centimeter bulbs, and rightly so. They are from 30 to 40 per cent cheaper and produce excellent and colorful effects. The spikes are not too heavy and they will not fall over when in full bloom. Planted in beds they make a cheerful display of color as soon as the snow goes, 4 to 6 weeks ahead of the Darwin Tulips. Hyacinth bulbs

measuring 17 to 18 centimeters give somewhat larger trusses and make a fine showing in the border and beds. They are also very satisfactory for forcing or indoor growing.

The varieties which we offer here for garden planting represent the best kinds for that purpose in their respective colors. They have strong stems, good clear colors, last a long time in bloom. The bulbs may be left in the ground and will give a good account of themselves for several years to come.

Red and Pink Garden Varieties

Princess Margareth. Light pink.
Lady Derby. Deep rose-pink.
La Victoire. Carmine-red.
Queen of the Pinks. Rose-pink.

White Garden Varieties

La Grandesse. Pure white.
L'Innocence. Pure white.

All of these varieties which have been specially selected for garden use are priced as follows:

15 to 16 cm. bulbs, \$1.50 per doz.; \$7.50 per 100; \$70.00 per 1000.

17 to 18 cm. bulbs, \$1.75 per doz.; \$11.00 per 100; \$100.00 per 1000.

Blue Garden Varieties

Grand Maitre. Lavender-blue.
Queen of the Blues. Porcelain-blue.
King of the Blues. Dark blue.
Duke of Westminster. Purplish blue.

Yellow Garden Varieties

City of Haarlem. Pure yellow.

Mixed Garden Varieties

All Colors Mixed.

Hyacinths in the Garden—Something Fragrant and Colorful



French Roman Hyacinths

The early Roman Hyacinth, with its graceful spike of fragrant bells, is one of the earliest of all winter-flowering bulbs.

They may be placed in the more artistic ornamental bowls, using our prepared Bulb Fiber as a filler, which only needs to be kept continually moist, requires no additional fertilizer, and in which the bulbs thrive and bloom luxuriantly. Bulbs planted in September bloom in December.

| | Per 12 | Per 100 |
|---------------------------------------|--------|---------|
| White. Extra large bulbs | \$1.85 | \$12.00 |
| Blue. Extra large bulbs | 1.10 | 7.00 |
| Pink. Selected bulbs | 1.10 | 7.00 |

Roman Hyacinths, as well as Paper-White Narcissi, are very easily grown in Wayside Gardens Bulb Forcing Fiber.

Multiflora Hyacinths

By a special cultural treatment in Holland, Hyacinth bulbs can be grown which will produce from six to ten excellent flowers on one bulb. They are easily grown in Wayside Gardens Bulb Fiber or earth. Cultural instructions will go with each order. Don't pass up the opportunity of having several clusters of fragrant, colorful flowers this winter. They may also be grown in the garden where one bulb will produce a cluster of blooms which are very showy and fine for cutting.

| | | | |
|------------------|--------------|------------------|-------------|
| Pink | Red | Yellow | Rose |
| Pale Blue | White | Dark Blue | |

All of above: 45c each; \$5.00 per doz.



Queen of the Blues
City of Haarlem



L'Innocence
Lady Derby



La Victoire
King of the Blues

See pages
38-39





Crocus Tommasinianus See page 42



Colchicum Speciosum
See page 42

Crocus Susianus See page 42



Crocus Speciosus Aitchisoni
(Autumn-Flowering)
See page 42



DUTCH CROCUS, Blizzard (white); Midnight (purple); Golden Goblet (yellow) See page 41

Crocus Speciosus (Autumn-Fl.)
See page 42

Crocus Zonatus (Autumn-Fl.)
See page 42



Colchicum
Autumnale
Rosea Plena
See page 42



Spring-Flowering Dutch Crocus

The finding of these Crocus in bloom is one of the genuine delights of life. Though we may eventually plant them by the thousands or may have been so long at gardening that little surprises us, yet that first Crocus is a great event. And we suggest that in every garden, no matter how large or how small, there be some definite Crocus corner which we can watch during those early days of March. **Prices quoted are for top size bulbs.** The larger the bulb, the greater the number of blooms.

NEW GIANT-FLOWERING VARIETIES

- | | |
|--|-------------------------|
| *Amethyst Fine porcelain, with lighter stem; very brilliant. | Doz. \$0.55, 100 \$3.25 |
| Blizzard Pure white, globular flowers of great beauty. (Color illustration, page R.) | Doz. \$0.60, 100 \$3.50 |
| *Enchantress Clear porcelain-blue, large flowers; very pleasing; early. | Doz. \$0.60, 100 \$3.50 |
| *Golden Goblet Giant golden yellow flowers in great quantities. (Color illustration, page R.) | Doz. \$0.65, 100 \$3.75 |
| Grand Lilac Pure lilac. Largest lilac flower known; early. | Doz. \$0.55, 100 \$3.25 |
| *Ivanhoe Dark violet-blue; deep and intense coloring. | Doz. \$0.55, 100 \$3.25 |
| *L'Innocence Pure white, large flowers in great quantities; early. | Doz. \$0.55, 100 \$3.25 |
| *Midnight Dark blue; medium early. Lovely dark variety. (Color illustration, page R.) | Doz. \$0.55, 100 \$3.25 |
| Queen of the Blues Dark blue; one of the best. | Doz. \$0.60, 100 \$3.50 |
| *Striped Beauty Lilac, striped white, early. | Doz. \$0.55, 100 \$3.25 |
| Striped Queen Blue, striped white, late. | Doz. \$0.55, 100 \$3.25 |
| Vanguard (New.) A lovely free-flowering light blue variety blooming two weeks earlier than any listed in this group. This is the first year it is offered by us. Quite rare and most attractive. | Doz. \$0.70, 100 \$4.25 |

STANDARD VARIETIES

- | | |
|---|-------------------------|
| *Baron Von Brunow Large bluish mauve; very free flowering. | Doz. \$0.50, 100 \$3.00 |
| *Purpurea grandiflora Large purple-blue; late. Beautiful. | Doz. \$0.60, 100 \$3.50 |
| King of the Whites Large, white. One of the best whites. | Doz. \$0.50, 100 \$3.00 |
| *Maximilian Very large, pure porcelain blue; very delicate. | Doz. \$0.50, 100 \$3.00 |
| *Mont Blanc Pure white. Fine standard variety. | Doz. \$0.50, 100 \$3.00 |
| *Mammoth Yellow Golden yellow flowers in abundance. | Doz. \$0.60, 100 \$3.50 |
| *Sir Walter Scott White striped lilac. | Doz. \$0.50, 100 \$3.00 |

| | |
|--|------------|
| *Mixed Colors of the Standard Varieties—No. 1 size | 100 \$2.75 |
| *Mixed Colors of the New Giant-Flowering Crocus | 100 \$3.25 |
| 25 bulbs at 100 rate | |

Autumn-Flowering Crocus Species

(September, October, November Flowering)

- | | |
|--|--------------------------|
| *Asturicus A very showy species from the Asturia Mountains. Pale mauve to purple-lilac with darker stripes at base. | Doz. \$1.15, 100 \$7.75 |
| Hyemalis Many small white flowers, exterior marked with few black lines. | Doz. \$1.85, 100 \$2.00 |
| Iridiflorus (Byzantinus) Large, purple outer segments, inner segments pale lilac, much branched; lilac anthers, distinct and handsome. | Doz. \$4.00, 100 \$30.00 |
| Laevigatus Fontenayi Beautiful soft ageratum-violet flowers, exterior bronzy feathered, flowering December. | Doz. \$2.60, 100 \$18.75 |
| Longiflorus melitensis Soft lilac, feathered deep yellow at base, anthers yellow; stigmata orange-red. Violet-scented. | Doz. \$1.60, 100 \$11.25 |
| Medius Flowers lovely rich violet with handsome purple veining at base; stigmata rich glowing orange-red; one of the handsomest. | Doz. \$2.30, 100 \$15.25 |
| Nudiflorus Flowers rich clear purple. At one time naturalized in the Midland Counties of England. | Doz. \$1.60, 100 \$11.25 |
| *Pulchellus Lavender-blue with white anthers and orange-spotted throat; a lovely species found growing in the heathy thickets bordering the Bosphorus. | Doz. \$1.15, 100 \$7.75 |
| Salzmanni Lilac, dark feathered, delighting in a damp soil. | Doz. \$1.20, 100 \$8.00 |



Crocus Biflorus



Crocus Susianus



Crocus Speciosus Albus



Crocus Sieberi



Colchicum Autumnale Major

AUTUMN-FLOWERING CROCUS (SPECIES)—Continued

- *Sativus (Saffron Crocus)** Doz. \$0.65, 100 \$3.75
Habitat Italy to Kurdistan. Large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established.
- *Speciosus** Doz. \$0.60, 100 \$3.50
Large bright blue flowers, beautifully veined, orange-red anthers and bright yellow throat; a very fine autumn Crocus. (Color illustration, page R.)
- *Speciosus Aitchisoni** Doz. \$0.80, 100 \$5.00
Long, handsome flowers, with sharp tapering petals, lavender, prettily feathered a darker shade and with silvery flush on outer petals. Very late. (Color illustration, page R.)
- Speciosus albus** Doz. \$1.60, 100 \$10.50
Grand pure white variety, large snow-white flowers are produced in abundance and are marvelous when seen coming through dwarf Sedums or springing up as from nowhere under the shrubs.
- *Speciosus, Artabir** Doz. \$0.80, 100 \$5.00
Pale blue, dark feathered, large flowers. This variety contrasts well with the white form.
- *Speciosus globosus** Doz. \$0.80, 100 \$5.00
Bright blue, very late and most useful in prolonging the flowering period.
- *Speciosus, Pollux** Doz. \$0.80, 100 \$5.00
Pale violet-blue, exterior silvery white; very large, new, most attractive.
- *Zonatus** Doz. \$0.65, 100 \$3.75
Flowers rose-lilac with yellow throat, freely produced. One of the most satisfactory kinds, lovely in the rock garden or under tall shrubs. Does well planted under trees between Vinca, Pachysandra, or other ground covers. Easily grown indoors. (Color illustration, page R.)

Colchicum - Meadow Saffron

(Giant Autumn-Flowering Crocus)

Colchicum are autumn-flowering bulbs with large Crocus-like blossoms which appear during the months of September and October, without foliage. The foliage, however, appears early in the spring about the same time the Tulips and Hyacinths are in bloom and disappears in June. They are especially recommended for planting between the taller growing rock plants such as Cerastium, Vinca, Pachysandra, and the various Sedums, where their bold, checkered Crocus-like blossoms are seen to the best advantage. Blooming in September and October when flowers in the rockery are scarce, they are especially valuable. They may also be planted in the open woods or in naturalistic plantings of any sort. The bulbs, if kept indoors, will bloom during September and October in the window without any earth or water and after blooming, the bulbs may be planted in early November outdoors, and will not suffer in the least.

- Agrippinum (Parkinsoni)** Each \$0.50, Doz. \$5.00
Checkered rosy purple.
- *Autumnale** Each \$0.25, Doz. \$2.50
Commonly called the Autumn Crocus; very free-flowering; of easy culture.
- Autumnale alba** Each \$0.30, Doz. \$3.00
Pure white, increasing fast; free flowering.
- Autumnale alba plena** Each \$1.25, Doz. \$12.50
Large, double white flowers.
- *Autumnale major** Each \$0.30, Doz. \$3.00
A large variety with massive flowers of rosy purple.
- Autumnale rosea plena** Each \$0.50, Doz. \$5.00
Double, rosy lilac flowers. (Color illustration, page R.)
- *Bornmuelleri** Each \$0.45, Doz. \$4.50
Fine cup-shaped, long-tubed flowers of rosy lilac coloring; one of the finest species; early flowering.
- Giganteum** Each \$0.50, Doz. \$5.00
Large, soft violet, white center, late flowering.
- *Speciosum** Each \$0.30, Doz. \$3.00
Deep rose-purple; very large, stout and fine. (Color illustration, page R.)
- Speciosum album** Each \$1.50, Doz. \$15.00
White, very large.
- Speciosum, Autumn Queen** Each \$0.50, Doz. \$5.00
An outstanding large flowered hybrid, gives huge clusters of flowers of deepest rose-purple.
- Speciosum, The Giant** Each \$0.75, Doz. \$7.50
Truly a giant, makes a fine show growing in a ground cover such as Vinca. The immense flowers are pure lilac.

Spring-Flowering Crocus Species

Besides the Dutch Crocuses there are certain species that bloom very much earlier in the year, often before the snow has gone.

Crocus Imperati, pale lilac with buff jackets, often flowers in late February, and is closely followed by Crocus Sieberi, a fuller, purer mauve sort; it has as a companion the deep rich yellow Crocus Susianus, which is even more attractive in the bud stage with its dark, rich brown flowers on the exterior of the segments. Once planted, they will take care of themselves for many years. Then comes Crocus Tommasinianus, an exquisite vaselike form, in color varying from a pale mauve to quite a rich purple.

Charming in the rock garden planted between Sedum or other creeping plants.

- Aureus (Moesiacus)** Doz. \$1.50, 100 \$10.00
Deep golden yellow.
- Aureus sulphureus concolor** Doz. \$1.15, 100 \$7.75
Pale yellow.
- *Biflorus** Doz. \$0.80, 100 \$5.00
White, outside purple lined. Slightly scented.
- Biflorus argenteus** Doz. \$0.80, 100 \$5.00
White, violet shaded, very free.
- Biflorus pusillus** Doz. \$0.80, 100 \$5.00
White, orange throat, small flowers.
- Biflorus Weldenii** Doz. \$0.80, 100 \$5.00
White, outside grayish blue shaded.
- Biflorus Weldenii albus** Doz. \$0.80, 100 \$5.00
White.
- Chrysanthus, E. Aug. Bowles** Doz. \$6.00, 100 \$43.00
Butter-yellow, outside base bronzy gray tinged, large and beautifully rounded blossoms, the most beautiful of all Crocus species.
- Etruscus** Doz. \$0.80, 100 \$5.00
Self-colored mauve flowers.
- Fleischeri** Doz. \$0.80, 100 \$5.00
White, anthers orange-red.
- *Imperati** Doz. \$0.80, 100 \$5.00
A very beautiful early-flowering species. The outside petals are buff and feathered with purple lines, inside rich violet. It is one of the earliest species to open its flowers. Specially recommended.
- *Korolkowi** Doz. \$1.15, 100 \$7.75
This unusually fine early species is invaluable for the rock garden, for clumps in the border or for grouping near the terrace or house and under trees. The color is brilliant golden yellow shading to orange, while exterior of the petals is shaded bronze; the very earliest of spring flowers.
- *Sieberi** Doz. \$0.65, 100 \$3.75
This is a very lovely spring-flowering variety which will bloom as early as February. The graceful flowers are a delicate blue with gold in the throat. Potted in October they will bloom for Christmas. Can be grown easily in pebbles or peat in water throughout the winter, same as Paper-White Narcissus.
- Stellaris** Doz. \$0.90, 100 \$6.25
Orange, exterior marked with a few black lines.
- *Susianus (Cloth of Gold)** Doz. \$0.55, 100 \$3.25
Bright golden yellow flowers, outside brown striped, produced in great profusion. Specially recommended for naturalizing. (Color illustration, page R.)
- *Tommasinianus** Doz. \$0.55, 100 \$3.25
Pale lavender, outside silvery gray, a very charming species which blooms with numerous flowers in early spring; one of the best for naturalizing, especially in woods or shady places. No other Crocus does as well and multiplies or flowers as freely from one year to another without care or attention. (Color illustration, page R.)
- Tommasinianus, Whitewell Purple** Doz. \$0.70, 100 \$4.25
A charming variety with many small reddish purple-colored flowers, very free.
- Venus albus** Doz. \$2.30, 100 \$15.25
Dainty white flowers.
- *Versicolor picturatus (Cloth of Silver)** Doz. \$0.60, 100 \$3.50
White outside, purple feathered, very pretty and free.

Colchicum Speciosum



Wayside Gardens Bulb Fiber

(Patented)

A Charming Method of Growing Spring Flowers For the House

Culture: Moisten the fiber to saturation, fill the bowl with the soaking wet fiber mixture up to the rim and plant the bulbs in the same manner as with ordinary soil. A little fiber should be shaken down into place after planting but should not be pressed down too tightly or the bulbs will be forced upwards when root growth commences.

After planting, adopt either of the following plans:

The bowls may be placed in a cold frame, airy cellar or in a dark or moderately dark, cool room. It will not be necessary to give a great deal of water; perhaps once every 2 weeks.

For the first weeks after planting, additional water should be given sparingly, sufficient only to encourage root action. As soon as the bulbs are well rooted, water should be given more

freely. If the mixture is allowed at any time to become dry, the flower buds may go blind. Should by any chance too much water be given, the bowls may be drained by tipping them on their sides.

When the bulbs have made a good top growth in the dark, the bowls should be placed in a sunny window where they will get the morning sun. Never place bowls on top of radiator cover. A temperature of 55 to 60 degrees is sufficient to obtain good blooms; the bulbs resent too warm a temperature.

PRICE WAYSIDE GARDENS BULB FIBER
1/2 peck, 70c; 1 peck, \$1.10; 1/2 bushel, \$2.00.

Complete Planting Instructions for all the varieties we have suggested will be sent with each order.

THE BEST BULBS TO GROW IN WAYSIDE GARDENS BULB FORCING FIBER

Hyacinths do wonderfully well in this fiber. All the varieties offered in our catalog may be used.

Roman Hyacinths, 5 or 6 in a bowl, make a very charming table decoration, and if potted early in September may easily be had in bloom by middle of December.

Paper-White Narcissi, Soleil d'Or Narcissi. Grow much stronger in our fiber than they do in pebbles. The flowers also last longer.

Poetaz Laurens Koster, Poetaz Frans Hals. Charming specimens for house decoration grown in bulb fiber in bowls. They are deliciously perfumed and specially recommended. Should be grown in the same manner as Roman Hyacinths.

TRUMPET DAFFODILS

King Alfred. The merit of this variety is that it blooms early, and by planting in the beginning of October it may be had in bloom from about January onwards.

Emperor always makes a handsome display, but as the bulbs are large it is desirable to have a large and deep bowl to put them in.

Aerolite and Spring Glory are favorite varieties. They always do well.

SINGLE EARLY TULIPS

Special care is required to see that they do not get dry at the roots because if this happens the pores of the roots close up and flowers fail.

Pink Beauty. Pink. **Mon Tresor.** Yellow.
De Wet. Copper. **Brilliant Star.** Scarlet.

DOUBLE EARLY TULIPS

Mr. Van Der Hoef. Yellow.

Peach Blossom. Rose-pink.

Murillo. Pink.

Tea Rose. Saffron-yellow.

LILY-OF-THE-VALLEY are easy subjects and having such graceful flowers are strongly recommended.

CROCUSES. Sieberi for January bloom.

Rodopel

The Rodent-Repelling Peat Moss

Protects Bulb Plantings

Against ravages of rats, mice, moles and other destructive rodents. Rodopel is a new material so highly distasteful to rodent pests that they refuse to go near it in their search of food. Three years of study in laboratories and in the plantings of nationally known bulb growers have shown that damage by rodents is wholly eliminated when Rodopel is used.

How to Use Rodopel

Instructions in each package simple.

Rodopel Is—

Harmless to bulbs. Harmless to other vegetation. Non-poisonous. Clean and pleasant to use. Odor pleasant to humans—distasteful to rodents.

2-gallon can, sufficient for 100 bulbs, \$2.00

5-gallon can, sufficient for 250 bulbs, \$3.75

Recommended for all bulbs liable to be eaten by rodents.

For your convenience in applying Rodopel it is impregnated on high grade peat moss which aids in preparing the bulb bed.



The Time to Plant Hardy Plants

ONE of the most often asked questions is: When is the right time to plant, the autumn or the spring? The answer to this question depends entirely on the material to be planted, the location it is to be planted in, and the time when the question is asked.

The autumn is the better time to handle all plant material of unquestioned hardiness. In the fall, weather and soil conditions, as a rule, are better than in the early spring. A little covering of excelsior or clean dry straw is all the winter protection required.

Here are a few planting suggestions:

Plant Rock and Border Plants from September 1st to November 1st. Roses from October 15th to December 1st. Peonies, Pyrethrums, German and Japanese Iris from September 1st to frost. Oriental Poppies from August 15th to October 15th. Dutch bulbs from September 15th until ground is frozen. Lilies immediately when received. They are shipped throughout the fall until December 15th.

Always remember that the best time to plant any hardy plant or rock plant is when it is dormant. Most Hardy Plants are dormant in our country early in September immediately after the hottest and driest days of the summer are over. Transplant them just before they commence their new fall growth. It is our practice to ship only at the season when they will give best results. If you lack experience, order early and leave the responsibility of shipping with us.

Every order in the autumn is carefully examined, material and location carefully considered, and shipment is made only of such as can be transplanted in your part of the country at that particular time, the balance is carried over by us and sent to you in the spring. This work of examining is not left to employees; it is done by a responsible official of the company with many years of experience.

Autumn Planting Guaranteed

Inasmuch as the autumn is the better time to plant most Hardy Plants, we urge you do all planting possible from September 15th to end of October. We will replace free of charge, the following spring, plants sent you this fall that might be

winter-killed. We assume all responsibility, but, of course, you will give plants the required care and protection and not hold us responsible for personal carelessness or neglect. When reporting losses in spring, mention order number, please.

Hardy Plant Catalog

Only a limited number of plants are offered in this bulb catalog. If you do not have our Plant catalog we will gladly forward a copy. It's a 160-page handbook with full cultural directions offering the most up-to-date collection of hardy plants

grown in America, Roses, Bulbs, and Sutton's Seeds. 32 pages in faithful colors. Please include in letter of request five 3-cent stamps to cover forwarding charges. This charge may be deducted from remittance for goods purchased.





Wayside Gardens Giant Hybrid Delphiniums

Unsurpassed for Splendor and Beauty

A few well grown plants of this strain make a magnificent display in your garden. We offer strong field-grown plants, not

| | Three | Per 12 | Per 100 |
|---------------------------------------|--------|--------|---------|
| Blue and light blue shades | \$2.50 | \$7.25 | \$50.00 |
| Violet and dark blue shades | 2.50 | 7.25 | 50.00 |

seedlings, that will bloom the first year.

| | Three | Per 12 | Per 100 |
|---------------------------------------|--------|--------|---------|
| Pastel shades | \$2.50 | \$7.25 | \$50.00 |
| Pure white and white shades | 3.00 | 10.00 | 70.00 |
| All shades and colors mixed | 1.75 | 5.00 | 30.00 |

See page 46 for prices on other Delphiniums



Iris
Kaempferi,
Templeton
See page 47



Iris Kaempferi,
Eleanor Parry
See page 47



Iris Kaempferi,
Bluebird
See page 47



Iris Kaempferi,
Pink Pearl
See page 47



Iris Kaempferi,
Columbia
See page 47



Iris Kaempferi,
Catherine Perry
See page 47

Two New Phlox

Grown by Wayside Gardens Only

May be Purchased From All Reliable Nurseries. Each Plant has Patent Label Attached.
None Genuine Without. Quality Guaranteed by Us

COLUMBIA

(Plant Patent No. 118)

*—the finest light pink
phlox ever introduced*

The color suggests a delicate cameo-pink with faint blue shading at center. The effect created by a well-grown plant is exquisite and never before seen in Phlox.

The clearness of tone is remarkable, the brilliancy is so pronounced that immediate attention is given to this wonderful plant. As the flower ages, the blooms always retain their delicate pink shade; there never are any magenta tones visible.

Out of each leaf joint grows a lateral or secondary flower spike continuing the display of blooms long after the main flower head has disappeared. Columbia, is, therefore, well called the "perpetual flowering" Phlox.

Per 3, \$1.10; per doz., \$3.30; per 100, \$20.00.

A New Phlox

As White as Driven Snow

In addition to the two varieties offered above, we suggest the following new variety for a place of honor in your garden:

MARY LOUISE

Pure glistening snow-white heads of unusually large size, the individual flowers are twice as big as in other white Phlox. A perfectly beautiful variety; unquestionably the best white to date. It is a good grower with clean foliage. Of medium height.

**Per 3, \$1.50; per doz., \$4.50;
per 100, \$30.00.**

Only a limited number available for distribution in 1939.

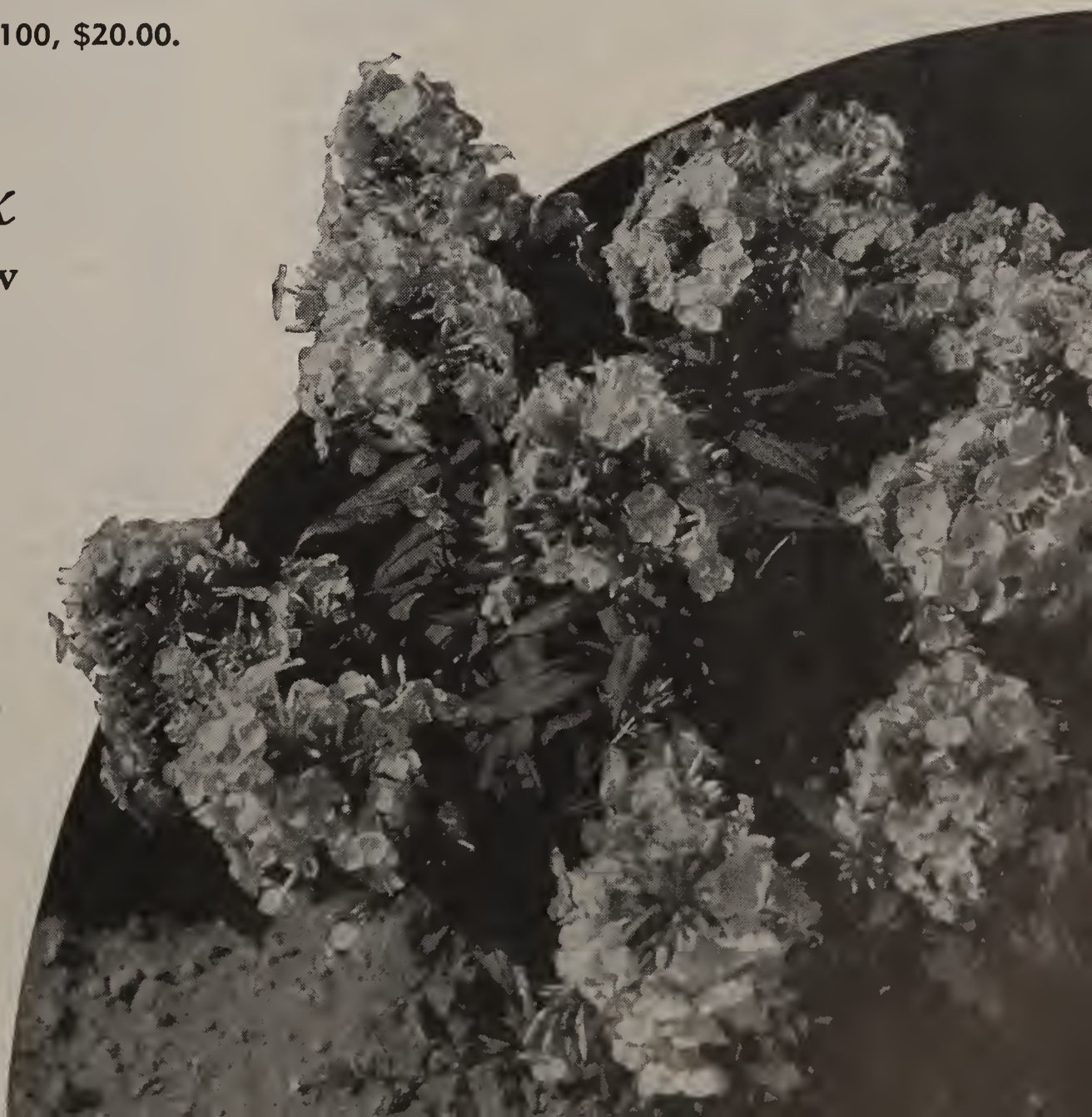
AUGUSTA

(Plant Patent No. 252)

*—the finest American-Beauty-red
phlox ever introduced*

A strong growing plant of medium height, about 2½ feet when fully grown, with rich bronzy green foliage and stem. Color is best described as a brilliant cherry-red, not quite as deep as Beacon and much more intense and sparkling. The young florets at opening show a decided amount of orange. Unlike most Phlox of this color, it does not discolor or bleach in the sun. The color remains perfect under all weather conditions. Augusta is a beautiful vivid colored variety of exceptional growth and qualities, and will eventually replace all other varieties of similar shade.

Per 3, \$1.50; per doz., \$4.50; per 100, \$30.00.



Hardy Herbaceous Plants

A limited selection of varieties, all of which should be planted in the autumn

OUR COMPLETE HARDY PLANT LIST, FULLY ILLUSTRATED, SENT UPON REQUEST

DELPHINIUM - Larkspur

Stately and handsome summer-flowering, herbaceous perennials of unsurpassable beauty. Few plants lend a greater attraction to the border in early summer. Fortunately they can be grown in every garden, but in warm, dry parts of the country they do not live long. Best results are obtained in our cooler regions, especially along the Pacific and Atlantic coasts.

Culture. Delphiniums require a rich, generous and well-drained soil. On soils of a light or medium nature dig in plenty of well-decayed manure. In those of a heavy nature it is desirable to fork up the sub-soil and compost of two parts loam and one of equal proportions of decayed manure and sand. The plants are best grown in groups of three or six. Allow a distance of at least 18 inches to 2 feet between the plants. Planting may be done in autumn or early spring. Remove faded flowers, and on no account allow seeds to develop, then a second crop of flowers may be expected later on.

ENGLISH DELPHINIUMS

Wayside Gardens Giant Hybrid Delphiniums

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo-blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids. (Color illustration, page S.)

| | Three | Doz. | 100 |
|-----------------------------------|--------|--------|---------|
| Blue and light blue shades | \$2.50 | \$7.25 | \$50.00 |
| Violet and dark blue shades | 2.50 | 7.25 | 50.00 |
| Pastel shades | 2.50 | 7.25 | 50.00 |
| White and pure white shades | 3.00 | 10.00 | 70.00 |
| All shades and colors mixed | 1.75 | 5.00 | 35.00 |

Sutton's Hybrids Three \$1.50, Doz. \$4.50, 100 \$30.00

This is one of the newest and at present the most popular strains of the garden Delphinium. It is distinct because of its broad, conical spike and enormous individual flowers, 1½-2 inches in diameter, in all shades of blue blended with mauve and violet. Also contains some fine clear white types.

Blackmore and Langdon Hybrids Three \$1.40, Doz. \$4.00, 100 \$25.00

This English strain is one of the finest developments in the Delphinium family. The flowers are enormous, produced on solid, erect spikes of great height and rigidity. The colors lie in delicate shades of blue, mauve, and pink. Combines landscape value with a grace and elegance for cutting unsurpassed in this family of plants.

Gold Medal Hybrids Three \$0.95, Doz. \$3.00, 100 \$18.00

They are made up from many strains and are a fine mixture for an inexpensive planting.

Cliveden Beauty Three \$1.40, Doz. \$4.00, 100 \$25.00

This is a fine English improvement over the common Belladonna. Growing much taller, many more flowers to each spike and of a brighter color. Altogether a fine improvement.

Fanny Stormonth Three \$1.40, Doz. \$4.00, 100 \$25.00

A lovely pale blue variety growing about four to five feet high, producing its flower spikes in goodly numbers. One of the best kinds of its color.

Lamartine Three \$1.10, Doz. \$3.30, 100 \$20.00

The rich indigo-blue flowers are freely produced on branching stems. Excellently suited for cutting as well as for colorful effects in the garden.

DELPHINIUM BELLADONNA

The Belladonna Delphinium does not grow quite as tall as the popular English Hybrids, but they produce more spikes and are more graceful, therefore, more useful for cutting. In fact, they are our loveliest early blue flowers for that purpose. They require the same care and treatment as suggested for the English Hybrids, but may be planted a little closer together, 12 inches apart is sufficient space for them. Their lovely blue spikes are about 3 or 4 feet high and produced in June and again in September.

| | Three | Doz. | 100 |
|------------------------------------|--------|--------|---------|
| Belladonna. Light sky-blue. | | | |
| 1-year-old plants | \$0.85 | \$2.75 | \$15.00 |
| 2-year-old plants | .95 | 3.00 | 18.00 |

Bellamosa. A dark blue form of Belladonna.

| | | | |
|-------------------------|-----|------|-------|
| 1-year-old plants | .85 | 2.75 | 15.00 |
| 2-year-old plants | .95 | 3.00 | 18.00 |

DELPHINIUM CHINENSE - Chinese Delphinium

The Chinese Delphiniums differ materially from the Belladonna or English Hybrids. They rarely grow over three feet in height and bloom about three or four weeks later. The foliage of this variety is almost fernlike, the plants are more graceful and the flowers, which grow in panicles, are of an intense gentian-blue. A lovely thing for the border. Require same treatment as English Delphiniums. They should be planted about 10 to 12 inches apart. Their roots are much smaller than those of the English Hybrids.

Chinense Three \$0.95, Doz. \$3.00, 100 \$18.00

A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles.

Chinense album Three \$0.95, Doz. \$3.00, 100 \$18.00

A pure white form of the above.

WHITE HYBRID DELPHINIUMS

Iceberg Three \$1.10, Doz. \$3.30, 100 \$20.00

Here at last we have a White Delphinium. The flowers are semi-double, double and single white on 6-foot stems. Graceful enough for cutting, still tall and sufficiently substantial to make noble garden plants. They are of easy culture and look splendid combined with the blue hybrids. For a succession of blooms, do not permit seed to form.

HEMEROCALLIS - Lemon Lilies

Beautiful hardy perennials belonging to the Lily order. For generations great favorites in all gardens, both here and abroad. The numerous species have long, narrow leaves and yellow or orange flowers, many of which possess a delicious fragrance. Very graceful and stately plants for the waterside, naturalizing in grass, or growing in the partially shaded border.

Culture. Any kind of soil will grow these plants successfully. They prefer partial shade, but do excellently in full sun. May be grown singly or in masses. Plant one to two feet apart in autumn or spring. Lift, divide and replant every third year to ensure the plants flowering freely.

Aurantiaca Three \$1.10, Doz. \$3.30, 100 \$20.00

A strong growing and free flowering variety, producing rich orange-yellow flowers in June and July. 2 feet.

Bay State Each \$0.30, Doz. \$3.00

Brilliant and glistening deep yellow flowers on 4-foot stems. In full bloom about late June. Free-blooming and robust in growth.

Dr. Regel Three \$0.95, Doz. \$3.00, 100 \$18.00

Handsome, rich orange-yellow flowers in early May and June. Very fragrant. Fine for cutting. 1½ feet.

Flava Three \$1.20, Doz. \$3.60, 100 \$22.50

Sweet-scented, clear full yellow; 2½ feet. Flower in June in great profusion.

Florham Three \$1.20, Doz. \$3.60, 100 \$22.50

A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich golden yellow, with Indian yellow markings. June and July.

Fulva Three \$0.95, Doz. \$3.00, 100 \$18.00

(Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July. Excellent for naturalizing.

Gypsy Each \$0.40, Doz. \$4.00

Brilliant deep orange flowers on 3-foot, slender stem. In full bloom early July till August. Stems are slender and plant is of medium size. A showy plant for the small border.

Hyperion Each \$0.75, Doz. \$7.50

Hyperion is a cross between Hemerocallis, Sir M. Foster and Hemerocallis Florham. Flowers are a fine citron-yellow produced in great numbers on stout stems about 40 inches tall. Considered by experts the finest pale yellow Hemerocallis available at present at popular price. Few plants surpass the vigor and beauty of a well-flowered clump of this wonderful Day Lily. Received Award of Merit Royal Horticultural Society of Great Britain. Its graceful, arching foliage and tall stout flower scapes lend enchantment wherever desirable. Buds open well in water and emit a most delightful fragrance. Perfectly hardy. Grows in dry, wet, sunny, or shady places. Blooms in July and early August.

J. A. Crawford Each \$0.30, Doz. \$3.00

Rich apricot-yellow shaded light cadmium. Many flowers on 4-foot stems; at their best about late June, flowering until end of July. A lovely plant which looks well in light shade.

Kwanso Three \$1.10, Doz. \$3.30, 100 \$20.00

Large, double, showy rich golden bronze flowers in July and August. The only double Lemon Lily to date.

Lemona Each \$0.30, Doz. \$3.00

Delicate and pale lemon-yellow flowers on 4½-foot stems. Blooms are at their best July 1st. One of the finest large blooms, much like a large Japanese Iris in form.

Mrs. W. H. Wyman Each \$0.50, Doz. \$5.00

Lovely light pale lemon-yellow flowers on 4-foot stems. In full bloom August 1st. Very free-flowering and lasts a long time. One of the latest to bloom.

The Gem Each \$0.30, Doz. \$3.00

Rich, deep orange-yellow flowers on 3½- to 4-foot stems. In full bloom June 20th. Very finely formed bloom, equal to the best Lilies; truly a gem.

Thunbergi (Lemon Lily) Three \$0.95, Doz. \$3.00, 100 \$18.00

Much like Flava, but flowers in July, a month later. Spikes 2 to 3 feet tall, and pale yellow blossoms.

DAPHNE - Garland Flower

These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in spring but again in early autumn. As an edging plant in front of evergreens or shrubs, it is unequalled. It also forms a splendid low hedge along garden walks and around flower beds.

Culture. It prefers a sunny position in well-drained sandy soil. In order to keep the evergreen foliage perfect, protect it with a little straw during the coldest part of the winter. The plants will withstand temperatures as low as 10 below zero. Water sparingly in summer. Daphnes will not grow well in cold, poorly drained soil.

*Daphne Cneorum

| | Each | Three | Doz. | 100 |
|--|--------|--------|--------|---------|
| Young, well developed flowering plants, 6-7 inches | \$0.65 | \$1.50 | \$4.50 | \$30.00 |
| Bushy plants, 7-9 inches | .85 | 2.00 | 6.00 | 40.00 |
| Bushy plants, 9-12 inches | 1.35 | 2.75 | 8.50 | 60.00 |
| Bushy plants, 12-15 inches | 1.75 | 3.60 | 12.50 | 90.00 |

IRIS KAEMPFERI - Japanese Iris

Iris Kaempferi belong to the most magnificent of our garden flowers, a field of them in bloom is a most gorgeous sight. Even a single plant growing on the edge of a pool or stream never fails to bring forth favorable comment. The foliage is also very ornamental.

Culture. Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of ground by frost. Plant in spring or September and October. Avoid all lime.

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| Blue Bird Beautifully formed flower; rich uniform blue. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |
| Catherine Perry Double blue, overlaid with rich purple glow; high tufts in center. | <i>Each \$0.50, Three \$1.40, Doz. \$4.00</i> |
| Columbia Double blue with pure white veins, yellow center; a striking variety. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |
| Eleanor Parry Double. Claret-purple, flaming and blue as flower ages. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |
| Fascination Double. Mauve-pink, lightly veined white. Beautiful variety. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |
| Gold Bound A fine double, pure white; cream glow at the gold-banded center. | <i>Each \$0.50, Three \$1.40, Doz. \$4.00</i> |
| Koko-No-Iro Six large, royal purple petals, with a yellow center, radiating into lines. | <i>Each \$0.50, Three \$1.40, Doz. \$4.00</i> |
| Mahogany Large, double flowers, the latest to bloom. Purple-mahogany-red. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |
| Purple and Gold Double. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays. | <i>Each \$0.50, Three \$1.40, Doz. \$4.00</i> |
| Pyramid Double. Violet-purple veined white in center of each petal. | <i>Each \$0.50, Three \$1.40, Doz. \$4.00</i> |
| Pink Pearl Double. Delicate pearly pink with lilac tone. Most unusual coloring. | <i>Each \$1.00, Three \$2.75, Doz. \$10.00</i> |
| Templeton Double; reddish violet mottled and marbled with white; of exceedingly fine form. | <i>Each \$0.50, Three \$1.40, Doz. \$4.00</i> |
| T. S. Ware Double. Reddish violet flowers of large size, beautiful white center. | <i>Each \$0.50, Three \$1.40, Doz. \$4.00</i> |
| White Swan Pure white, single, very free and tall. | <i>Each \$0.50, Three \$1.40, Doz. \$4.00</i> |

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| Mixed Colors Both single and double varieties. Splendid mixture of the choicest Japanese varieties. | <i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i> |
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ONCOCYCLUS IRISES and REGELIA-CYCLUS HYBRID IRISES

These remarkable and little known Irises are perfectly hardy to our coldest winter weather. It is advisable to give them the protection of a cold frame so they can be covered and allowed to die down after they have finished flowering, at which time they require a period of rest. This is accomplished by withholding all moisture throughout the entire summer by means of the protection of a cold frame. Given this treatment, they flower profusely. Where only a few are grown, the same results may be accomplished by potting them, burying the pots in the fall, where they are left until after flowering season; then the pots may be lifted and put away to dry. Or they may be dug up in July and stored in dry peat or dry sand for the summer and replanted in October. The best soil is a combination of sand and ordinary garden soil with a liberal percentage of peat mixed in and some bone meal for fertilizer. The extra care given them is very worth while because the loveliness of their flowers equals that of Orchids.

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| Charon 15 inches. A beautiful and distinctive Iris. S. an attractive coffee color, shaded reddish brown and bronze; F. bronze, veined brown. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |
| Flora Very early, given an oward of merit in Holland. S. soft violet, veined rich ruby-red; F. rosy gray, veined deep dark rich mahogany, with a deeper mahogany spot at the throat and deep plum styles. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |
| Hoogiana 30 inches. A native of Turkestan, notable for a wonderful smoothness of texture. Color very soft uniform sky-blue, without any markings. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |
| Luna 20 inches. This is one of the most handsome of this group in the light extreme. The white ground predominates and the widely spaced red-purple veins stand out in strong contrast over the entire flower. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |
| Susiana 24 inches. Unique in form and color, and equally handsome. Intricate veining and speckling of deep dark blackish brown almost completely covering a grayish white ground. Nothing surpasses Iris Susiana as a most unusual and artistic table decoration which usually creates a mild sensation. | <i>Each \$0.60, Three \$1.50, Doz. \$4.50</i> |

AUTUMN-FLOWERING IRIS PUMILA

Flowering Two or More Times Each Season

These autumn-flowering Irises have two or more normal flowering seasons each year. They blossom in the spring along with other early flowering varieties and again in the autumn, beginning in September and continuing until killed by heavy frosts. Some of them also flower intermittently throughout the year.

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| Autumn Queen This is a reliable spring and fall bloomer. A pure snow white. It belongs almost in the same class as Jean Siret and Lieut. Chavagnac so far as size and height is concerned, but is a little larger and a little taller. | <i>Each \$0.25, Doz. \$2.50</i> |
| Black Magic It produces from 3 to 6 flowering stalks to each plant in September, as well as flowering in May. It is more free flowering in September than almost any Iris is during the regular season. Furthermore, it begins to flower long ahead of all the other fall bloomers and has a very long season of bloom, running from 4 to 6 weeks. As it starts to flower early, it is not killed by frost. It also is the largest and tallest of all the fall bloomers, being about 30 inches high. The flower is almost black. | <i>Each \$1.00, Doz. \$10.00</i> |
| Golden Harvest A fine large deep yellow veined with red-gold on the falls. A reliable spring and fall bloomer everywhere. This variety is quite scarce. | <i>Each \$0.50, Doz. \$5.00</i> |
| Jean Siret This variety and Lieut. Chavagnac are the most persistent bloomers of the Iris family. They begin to flower quite early in the spring with the earliest miniatures and have a long spring flowering season. They also have an equally long autumn flowering season. We have had them in bloom from September until the middle of December in a favorable year. | <i>Each \$0.35, Doz. \$3.50</i> |
| Lieut. Chavagnac A new everblooming fragrant violet-colored variety, with the same qualities as Jean Siret. The two go well together. | <i>Each \$0.35, Doz. \$3.50</i> |
| Olive White This is a good cream-colored spring and fall bloomer. | <i>Each \$0.40, Doz. \$4.00</i> |

IRIS PUMILA - Miniature Flag

These beautiful little Irises do not grow over 4 inches high and bloom in April and May. They are fine for bordering flower beds or planting in the rock garden.

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| Atroviolacea Wine colored; very dwarf. | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| *Excelsa A splendid pale lemon-yellow. | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| *Fairy (Coerulea) Pale blue; very dwarf. | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| Midget A very small deep purplish red. One of the smallest. | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| *Sambo Dark violet-blue. | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| *Schneecuppe A large, showy, pure white. | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| Spring Skies A charming small deep blue variety of neat habit. | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |

IRIS SIBIRICA

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| Perry's Blue A beautiful sky-blue variety. It is one of the most popular in this class. Grows 48 inches tall and blooms freely. | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| Sibirica, Snow Queen An exquisite hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high. | <i>Three \$0.95, Doz. \$3.00, 100 \$18.00</i> |
| Sibirica, Emperor Large, violet-blue flowers; handsome foliage. Fine border plant and grand subject for planting near water, where it blooms profusely; three feet high. | <i>Three \$0.95, Doz. \$3.00, 100 \$18.00</i> |

IRIS SPECIES

Some very interesting sorts are here listed and described; many of them splendid for naturalizing and large, permanent plantings.

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| *Cristata (Evansia.) A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue in May; a gem for a shady spot in the rock garden or an excellent ground cover under trees when it will form a solid carpet covered with flowers which are very lovely to behold. | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| Dichotoma (Vesper Iris.) A most attractive fan-shaped plant 8 to 12 inches high. The slender, 2-foot high flower stalk carries a number of small light purple blooms which open in the late afternoon. Four to six blooms open at one time. While the flowers do not last long, they are produced in endless profusion. A choice gift from China for the rock garden or border. | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| Ochroleuca gigantea Forms large clumps succeeding in almost any position, producing late in May numerous 3-foot high stems with an abundance of very distinct creamy yellow flowers. | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| Orientalis, White Similar to the Sibirica varieties but not so tall. Produces masses of lovely small white flowers; a fine plant for border or waterside; about 30 inches high. | <i>Three \$0.95, Doz. \$3.00, 100 \$18.00</i> |
| *Tectorum An unusual species from the Orient with delicately crested blue flowers, 12 inches high, in June. This is the roof Iris of Japan where it is grown on the thatched roofs of the cottages. Lovely in the rock garden. | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| *Tectorum alba White form of the above. | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |

Iris Germanica - German or Flag Iris

There are so many fine Irises introduced each year that it is very difficult to pick out the best. However, in this list will be found those that are universally hailed as wonderful improvements, or have already proven their claims as superfine Irises. All of these varieties are definite improvements over older ones of similar coloring, or are

of new and novel shades. "S" denotes the Standards or upper petals; "F", the Falls or lower petals.

Culture. Iris will grow in any good soil and under almost any conditions. They like lime and should be divided and reset every third year.

Alta California *Each \$0.50, Doz. \$5.00*

Holds its place as one of the most worth while and sensational Iris grown. It is tallest of all the new yellow Iris, and its branching qualifies it for "A" rating either as an individual stalk or as mass bloom. Yellow Iris have long been recognized as being the "spark" that brings out the fullest beauty of any Iris garden, and Alta California serves this purpose to perfection.

Anne Marie Cayeux *Each \$0.35, Doz. \$3.50*

One of the best light blends. A French introduction, given an Award of Merit by National Horticultural Society in France. S. pinkish lilac, flushed gray; F. metallic blue over gray; the "iridescent colorings of a pigeon's throat" to use originator's description.

Black Wings *Each \$0.50, Doz. \$5.00*

A new "black" Iris that is gorgeously deep in tone. S. deep fluorite violet; F. deeper fluorite violet, with black veins, and so very velvety that at some angles they are absolutely black. Blooms of good size, form, and substance, and a hardy plant. Very fragrant, and a great achievement in breeding, as it is very nearly black.

Blue Velvet *Each \$0.35, Doz. \$3.50*

One of the most beautiful and appropriately named, as the entire flower seems to be cut out of velvet and the color is a deep intense blue.

Buechley's Giant *Each \$0.50, Doz. \$5.00*

A simply huge light lavender-blue bicolor that has been described as a glorified Lord of June. One of the largest Iris grown, and considered by many, the loveliest light blue. Midseason. 40 inches.

China Rose *Each \$0.75, Doz. \$7.50*

Colors exquisitely blended. Described as orchid-rose wormed by a bronze undertone at the bottom of the standards. A decided favorite which flowers early and continues through the season. Midseason. 36 inches.

Clara Noyes *Each \$0.35, Doz. \$3.50*

A very warm, brilliant blend of Talisman Rose colors. S. bright apricot, suffused rose-red; F. peach, overlaid copper. A lovely medley of peach, salmon, apricot, and copper.

Dauntless *Each \$0.50, Doz. \$5.00*

Winner of highest international honors, the Dykes Memorial Medal. The finest and purest red-toned Iris introduced to date.

Day Dream *Each \$0.25, Doz. \$2.50*

A blend of pinkish tones, with falls darker than the standards. Fine large flowers.

Depute Nomblot *Each \$0.50, Doz. \$5.00*

Of gigantic size and perfect form and texture, on tall, nicely branched stems. S. coppery red, flushed golden bronze; F. rich cloret-crimson. The entire flower seems to be lightly dusted with fine golden powder, which sparkles in the sunlight.

Dolly Madison *Each \$0.15, Doz. \$1.50*

A beautiful blend of the Quaker Lady type, but for more delicately colored. A bloom of the largest size and perfect shape on tall strong stems, and one of the finest Iris.

El Capitan *Each \$0.35, Doz. \$3.50*

Mommoth flower in manganese-violet color. Largest and finest of its type.

Frieda Mohr *Each \$0.25, Doz. \$2.50*

Locust fragrance. A deep pink of gigantic size and perfect form. A flower will fill a 7-inch ring. Constant prize-winner.

Gold Imperial *Each \$0.20, Doz. \$2.00*

The greatest golden yellow Iris known; might be called the Golden Iris.

Grace Sturtevant *Each \$0.35, Doz. \$3.50*

Dark brown-red and violet-carmine. The flowers are exceptionally velvety, illumined by a vivid orange beard. A very brilliant and carrying color, that attracts instant notice.

Indian Chief *Each \$0.30, Doz. \$3.00*

Without a peer among the medium tall reds of its color shade, and blooms earlier than most when good "red" Iris are scarce. Bronzy violet standards with falls of dahlia-carmine. A good doer everywhere, and should be in every garden. Early. 32 inches.

Isoline *Each \$0.30, Doz. \$3.00*

Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides.

King Juba *Each \$0.35, Doz. \$3.50*

A very fine new large flowered Variegata, with clear yellow standards, and brilliant velvety red falls. Much larger bloom and taller, stronger growth than the older Variegatas.

King Midas *Each \$0.25, Doz. \$2.50*

S. golden buff, suffused garnet-brown; F. very velvety rich garnet-brown, edged golden buff. A heavy beard of deepest orange and a golden haft illumine the center of the bloom. A flower of soft, beautiful colors, and fine size, substance, and finish. Very early.

Los Angeles *Each \$0.35, Doz. \$3.50*

Great white flowers of fine shape and substance, the standards faintly edged blue with the blue style arms adding a note of clear blue in the center. Tall and widely branched. Most outstanding. Early. 40 inches.

M. A. Porter *Each \$0.50, Doz. \$5.00*

An exceedingly rich deep violet, with velvety falls and deep orange beard. One of the best of the new giant flowered varieties.

Mary Elizabeth *Each \$0.50, Doz. \$5.00*

One of the finest of the newer American introductions. A large, well-formed flower of most attractive colorings; the various colors combining to give a rich rosy effect.

Mrs. Valerie West *Each \$0.25, Doz. \$2.50*

The crowning achievement of Mr. Bliss, the great English breeder. A rich, lustrous Iris whose grandeur is recognized wherever it is grown. Broad massive bronze standards with falls of deep velvety moroon-purple. Stems well branched, and free blooming. Midseason. 36 inches.

Nene *Each \$0.75, Doz. \$7.50*

A gigantic bloom over 9 inches in height, with petals of proportionate width, Nene is the largest of all Iris. Its color is pleasing. S. soft, clear lilac; F. vinous red, lighter at the margin. Splendid shape with such firm substance that it does not flop, in spite of its immense size. Very stout well-branched stalks.

Pallida Dalmatica, Princess Beatrice *Three \$1.10, Doz. \$3.30, 100 \$20.00*

This is the true type of Pallido Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorous growth, over three feet high with unusually heavy glaucous foliage.

Persia *Each \$0.35, Doz. \$3.50*

Its refined and subdued colorings rank it as one of the most pleasing of all. Very large blooms with falls that are a blend of bluish lavender, and standards of iridescent steel blue. Brown haft and yellow beard. Smooth finish. Midseason. 36 inches.

Pink Opal *Each \$0.35, Doz. \$3.50*

A fine, tall, large, uniform pink toned Iris of exquisite beauty. Should be in every collection.

Pluie d'Or *Each \$0.20, Doz. \$2.00*

A pure, brilliant golden yellow self. A large bloom of good shape on tall, well-branched stems. The color is pleasing, a clear, intense yellow that carries well, and the plant is perfectly hardy, and very floriferous. The tallest and very best deep yellow.

President Pilkington *Each \$0.35, Doz. \$3.50*

Large, of bold form, well branched, many buds to stalk, and medium tall. Standards vinaceous buff underlaid old gold, with falls of soft violet faintly edged silvery brown. The elegant dignity of this Iris gives it a charm that is difficult to describe. Midseason. 40 inches.

Primrose *Each \$0.30, Doz. \$3.00*

A very handsome flower of the finest form and good substance and nicely branched. The standards are deep yellow and the falls are lighter.

Queen Caterina *Each \$0.30, Doz. \$3.00*

A midseason variety of beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard.

Rameses *Each \$0.25, Doz. \$2.50*

Winner of the Dykes Medal for 1932. A lovely blend of soft yellow and tourmaline-pink, the flower being suffused with a yellow glow at the center. A perfect flower in every way.

San Diego *Each \$0.35, Doz. \$3.50*

(Mohr-Mitchell 1929.) One of the finest medium-dark blues. A gigantic Iris of heavy substance and fine flaring form and compelling appearance. Tall and vigorous. Early midseason. 40 inches.

Sir Michael *Each \$0.25, Doz. \$2.50*

This is one of the handsomest and most gorgeous of all Iris. S. clear brilliant lavender-blue; F. deep, rich, velvety blue-purple, with a fine red-brown glow at the haft. Beard is brilliant red gold. A splendid grower, with exceedingly strong, widely branched stems. Strikingly prominent in the garden because of its height and carrying color. This magnificent Iris is universally acclaimed to be one of the world's very best.

Sunlight *Each \$0.35, Doz. \$3.50*

One of our largest and finest soft yellows. Unsurpassed as an exhibition flower, and lovely with pale blues.

Susan Bliss *Each \$0.25, Doz. \$2.50*

This magnificent pink-toned variety created a sensation when it was introduced and still is one of the best of the medium-priced pink sorts.

Venus de Milo *Each \$0.35, Doz. \$3.50*

Dr. Ayres' gigantic new pure white. Honorable Mention American Iris Society. Considered by many of the best white. A perfect flower in every way.

William Mohr *Each \$0.35, Doz. \$3.50*

Most Orchid-like of all Iris, this unusual hybrid is the most distinct variety grown. The foliage and leaves of William Mohr are always small, but the blooms are simply immense. More beautiful than Susiana, the Mourning Iris. The ground color is pale lilac, standards flushed darker, the whole flower beautifully veined manganese-violet. Substance and shape of the very best, a very large flower; actual measurements showing standards 3 1/4 inches by 2 3/4 inches, and falls 3 inches by 2 inches. Stems strong and rigid, 20 inches to 24 inches, usually four flowers on each. Rhizomes naturally small. Early.

*New Oriental
Poppies*

See page 49



Jeanne Mawson



Orange
Perfection



Mrs. Ballego



Cavalier



Purity



Wurtembergia

Single Peonies
See page 49



Shi-Pen-Kue



Oitmatsu



Jacqueline



L'Etincelante



Camille



Nymphet

Single Japanese and Chinese Paeonias

A type not very generally known, but awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the

mounted center. In place of the pollen-bearing stamens, the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

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| Camille | <i>Each \$1.00, Doz. \$10.00</i> |
| Clear violet-red; a lovely kind. Strong grower and blooms very freely. (Color illustration, page V.) | |
| Clairette | <i>Each \$1.00, Doz. \$10.00</i> |
| Pure white, very large and a strong grower, giving many blooms. | |
| Dai-jo-Kuhan | <i>Each \$1.00, Doz. \$10.00</i> |
| A wonderful Japanese Peony. The large flowers are deep rose paling at the edges, with bright yellow crest. | |
| Emma | <i>Each \$1.50, Doz. \$15.00</i> |
| Lilac dark pink. Two rows of perfectly shaped, round petals. Very large flower. | |
| Eva | <i>Each \$1.00, Doz. \$10.00</i> |
| Bright, light lilac-crimson. Very lively shade. Large, round petals. Free bloomer. Short stems. Unsurpassed for landscaping. | |
| Francoise | <i>Each \$1.50, Doz. \$15.00</i> |
| Bright rose. Two rows of petals. Center composed of petaloids which, when the flower opens, are of a yellowish white shade, edged yellow. While the flower develops, the petaloids take on the same shade as the guard petals. An excellent variety. | |
| Jacqueline | <i>Each \$1.50, Doz. \$15.00</i> |
| Glittering pure white. A most lovely and desirable variety, reminds one of a cluster of Water Lilies. Good strong grower. (Color illustration, page V.) | |
| La Fraicheur | <i>Each \$1.50, Doz. \$15.00</i> |
| Substantial clear blush-white. Splendid for cutting and garden use. Most attractive in the hardy border. Free flowering and long lasting. | |
| L'Etincelante | <i>Each \$1.00, Doz. \$10.00</i> |
| Semi-double to single in appearance with petals deep rose, inner petals pale rose, white at edges, golden crest of stamens. Large blooms. (Color illustration, page V.) | |
| Lucienne | <i>Each \$1.00, Doz. \$10.00</i> |
| Pure white with purple reflex. Most striking garden sort; very rugged variety. | |

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| Mikado | <i>Each \$1.00, Doz. \$10.00</i> |
| The Peony shown at the Chicago World's Fair in 1893 by the Japanese Government. A rich red with long, rounded petals of brilliant red surrounding a great dome of golden staminodes. Exceedingly brilliant. | |
| Nagasaki | <i>Each \$1.25, Doz. \$12.50</i> |
| Light pink, dark foliage and robust growth. Excellent in the border. | |
| Nympe | <i>Each \$1.50, Doz. \$15.00</i> |
| Bright flesh-pink. Large flowers. Golden stamens. A very fine variety. (Color illustration, page V.) | |
| Oitatsu | <i>Each \$1.25, Doz. \$12.50</i> |
| Opens very light pink and changing to pure white. Two rows of petals of which the inner row is somewhat shorter than the outside row. The petaloids are yellowish white with little pink tips. (Color illustration, page V.) | |
| Oki-No-Nami | <i>Each \$1.00, Doz. \$10.00</i> |
| ("Waves in the far-off sea.") Tall, free flowering and showy. Pale Hydrangea-pink, rippled on white; with full, fine cut center of peach pink and cream. | |
| "Rose of Nippon" | <i>Each \$1.00, Doz. \$10.00</i> |
| Wonderfully free bloomer, a persistent mass of brilliant 6-inch flowers. Very deep rose, the prominent center darkened by carmine and illumined by starpoints of silver and gold. Many centers slightly tufted. | |
| Ruigegno | <i>Each \$1.50, Doz. \$15.00</i> |
| Clear red. Two rows of petals. Golden petaloids. A variety of great substance and very beautiful. | |
| Shi-Pen-Kue | <i>Each \$1.00, Doz. \$10.00</i> |
| Round petals, with thick golden petaloids. The nearest to blue in Peonies. (Color illustration, page V.) | |
| Taiko | <i>Each \$1.00, Doz. \$10.00</i> |
| Blood-red. Most striking against a dark background. | |
| Yeso | <i>Each \$1.50, Doz. \$15.00</i> |
| Pure white. Two rows of petals which stand out straight. The petaloids lie straight, are narrow at the base and become wider towards the end. The tips of these are tinted salmon. Very unusual. | |

Papaver Orientale - Oriental Poppy

Oriental Poppies are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual kinds. For a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position.

Culture. Almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the fall or early spring before the first of May, 12 inches apart. Give them water occasionally during dry spells in the early part of the season. Mulch with dry litter to prevent crown rot in the fall; and they will increase in size and floriferousness far several years. The proper planting season for field-grown roots of Poppies is during the last of August, September and October. In spring, strong plants are supplied in pots to insure success.

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|--|---|
| Oriente | <i>Three \$0.95, Doz. \$3.00, 100 \$18.00</i> |
| (Oriental Poppy.) Tremendous cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. | |
| Beauty of Livermore | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| The finest dark crimson with black blotch; fine flowers freely produced. | |
| Fairy | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| Originated at Wayside Gardens. The usual salmon and apricot tints are missing; it is, therefore, unique and in a class by itself. It is very hardy, of easy culture, prolific, and flowers are good size on stiff stems. Color shrimp-pink with pearly lustre, paling at edges. The center has four narrow black bands instead of spots. | |
| Cavalier | <i>Three \$2.00, Doz. \$6.00, 100 \$40.00</i> |
| One of Dr. Neeley's latest and best. Strong grower and free bloomer. Flowers are crinkly and deep scarlet-red. (Color illustration, page U.) | |
| Gold of Ophir | <i>Three \$2.00, Doz. \$6.00, 100 \$40.00</i> |
| A Poppy of medium height, about 24 to 28 inches, coming into perfection when 2 years old or more. The flowers are golden orange which develop into the nearest yellow of any Oriental Poppy. This tone of golden orange becomes more pronounced as the plant grows older. Unique. | |
| Jeanne Mawson | <i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i> |
| Tall erect growing variety. Flowers are large and sparkling geranium-pink. Unquestionably a beauty. (Color illustration, page U.) | |
| Lula A. Neeley | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| Good strong stems support flowers of brilliant oxblood-red, the color holding until the last. This variety is becoming most popular. | |
| May Sadler | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of its large flowers and robust growth. | |

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|---|---|
| Mrs. Ballego | <i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i> |
| Large salmon-pink blooms with large black spots at base. A massive striking flower. A new variety from Europe. (Color illustration, page U.) | |
| Mrs. Perry | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| Orange-apricot; a very fine variety, the best of all "Pink Poppies." | |
| Olympia | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| The flowers, when fully developed, are about 4 inches in diameter; when first opening full double, but show a bunch of stamens as they mature. It is a brilliant rich flame overlaid with glistening golden salmon. | |
| Orange Perfection | <i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i> |
| A new variety from Europe. A strong grower with orange-tinted flame-red flowers; very free-flowering. (Color illustration, page U.) | |
| Perry's White | <i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i> |
| The flowers are a fine satiny white with a crimson-moroon blotch at the base of each petal. | |
| Purity | <i>Three \$2.00, Doz. \$6.00, 100 \$40.00</i> |
| Considered by many to be the finest of all pink Poppies. Color pure soft pink without any spots or markings. Very free flowering. (Color illustration, page U.) | |
| Wurtembergia | <i>Three \$1.40, Doz. \$4.00, 100 \$25.00</i> |
| A striking flower of great size and substance. Brilliant glowing rose-red. (Color illustration, page U.) | |
| Wunderkind | <i>Three \$2.00, Doz. \$6.00, 100 \$40.00</i> |
| A super Poppy—a gem of gems, of a color that defies description—a cerise, or a brilliant carmine-pink with a 10-inch flower on a strong 3-foot stem. Does not fade in the sun. | |
| Note that we do not sell field plants of Oriental Poppies in the spring of the year. They are apt to sulk for the rest of the summer. August and September are the two best months for planting field-grown roots. | |

Pyrethrum - Colored Marguerite or Painted Daisy

They produce showy flowers of all shades of color, except blue and yellow, freely on long stems throughout spring, which are of inestimable value for cutting. They grow in neat, compact tufts, and have elegant, finely cut foliage, which adds to the attractiveness of the plants.

Culture. Plenty of well-rotted manure should be freely mixed with the soil before planting. The position, too, must be a sunny one. The best time to plant is in spring; early fall planting is also very successful. Grow them in groups of not less than three plants, planted a foot to 15 inches apart. In dry weather give copious supplies of water. As soon as the first flowers have faded, cut the flowering stems back to their base. Every third year divide and replant in early spring.

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| Buckey | <i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i> |
| Double red and when well established, a marvelous plant completely covered with blooms. Excellent for cutting and garden. | |
| Miami Queen | <i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i> |
| Semi-double pink flowers of a lighter shade than Trojan. | |
| Trojan | <i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i> |
| A very lovely, free flowering semi-double dark pink variety. Tall stems. A good cut flower and a good one in the garden. | |
| Victory | <i>Three \$1.50, Doz. \$4.50, 100 \$30.00</i> |
| The fully double pure white flowers are freely produced on tall stiff stems. Excellent for cutting, and garden use. | |

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|---|---|
| Red and Crimson Shades | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| Double, semi-double, and single flowers. | |
| Salmon and Deep Pink Shades | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| Double, semi-double, and single flowers. | |
| White and Blush White Shades | <i>Three \$1.10, Doz. \$3.30, 100 \$20.00</i> |
| Double, semi-double, and single flowers. | |
| Finest Mixed English Varieties | <i>Three \$0.85, Doz. \$2.75, 100 \$15.00</i> |
| This mixture contains double- and single-flowered sorts in many shades of pink, rose and white. Strong, 2-year clumps that will give immediate results. | |

Paeonias - Peonies

Albert Crousse 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.6.) Very fresh salmon-pink, delicate color. Large compact bomb shape; fragrant; erect; medium height. Late.

Alsace-Lorraine 3-5 Eyes, Each \$0.75, Doz. \$7.50
(8.8.) A marvelous Peony in the landscape. The creamy white petals are painted and suffused with a golden light from the stamens, suggesting a Water-lily. It is a tall and vigorous grower. Late bloomer.

Baroness Schroeder 3-5 Eyes, Each \$0.60, Doz. \$6.00
(9.0.) Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant.

Chestine Gowdy 3-5 Eyes, Each \$0.60, Doz. \$6.00
(8.4.) Late midseason. Crown type. The broad outer petals are silvery pink. These enclose a zone of fine, irregularly shaped petals of deep rich cream, which in turn surround a prominent cone of broad pink petals, splashed and tipped with crimson. Very fragrant.

Edulis Superba 3-5 Eyes, Each \$0.50, Doz. \$5.00
(7.6.) Dork pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names.

Ella Wheeler Wilcox 3-5 Eyes, Each \$0.75, Doz. \$7.50
Late flowering bomb type. Its immense blossoms are deliciously fragrant and of a most pleasing shade of shell-pink. Exceedingly free flowering.

Frances Willard 3-5 Eyes, Each \$0.75, Doz. \$7.50
(9.1.) Rose type; opens an exquisite blush-white; with an occasional carmine touch, changing to pure white. Listed among the world's twenty most beautiful Peonies.

Felix Crousse 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.4.) Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason.

Festiva Maxima 3-5 Eyes, Each \$0.50, Doz. \$5.00
(9.3.) Paper white, crimson markings in center. Very large and full rose type; very tall, strong growth. Early.

Judge Berry 3-5 Eyes, Each \$0.75, Doz. \$7.50
(8.6.) Early. Very large, flat bloom of delicate flesh-pink; petals narrow, long and fringed, with some stamens intermingled; fragrant. Very profuse bloomer.

Karl Rosenfield 3-5 Eyes, Each \$0.50, Doz. \$5.00
(8.8.) Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free flowering. As an early red it has no equal.

Kelway's Glorious 3-5 Eyes, Each \$1.50, Doz. \$15.00
(Kelway 1909.) (9.8.) Buds slightly tinted pink, opening into large blossoms of iridescent white. Fragrant. Late midseason. This is undoubtedly one of the finest Peonies.

Kelway's Queen 3-5 Eyes, Each \$1.50, Doz. \$15.00
(8.8.) Pink. The stocks of this variety have been badly mixed and many spurious sorts have been sold under the name of Kelway's Queen. Once the genuine variety is seen, there can be no mistake. It is a distinct Peony, both in flower and plant. We have the true variety and guarantee our stock of Kelway's Queen to be absolutely genuine. A large compact, rose type flower of uniform mauve, with center flecked crimson. A tall, strong grower, very profuse bloomer. Late midseason. One of Kelway's finest. Very distinct color, a great show flower.

La Lorraine Each \$1.50, Doz. \$15.00
(8.6.) This Peony comes in a class with Solange and Le Cygne, but it is a surer and more perfect bloomer. The color is a soft creamy white and the flower has a beautiful form. We have built up strictly healthy stock of this.

Lamartine 3-5 Eyes, Each \$1.00, Doz. \$10.00
(8.4.) Late. Double type. Dark old-rose-pink of distinctly violet shade, each petal bordered with pale grayish white. Large. Medium height; very floriferous. One of the few good dork pinks. Well liked and reliable.

Le Cygne 3-5 Eyes, Each \$2.50, Doz. \$25.00
(9.9.) Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony.

Longfellow 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.0.) Everyone concedes Longfellow one of the most popular red Peonies because of its distinct, fadeless color and general dependability, both for cutting and garden decoration. It is as striking in the field as in the show room. It comes into bloom early midseason. The plant has excellent foliage and strong, stiff stems. The flower is a bright crimson and is always found among the winning classes.

Mary Brand 3-5 Eyes, Each \$1.00, Doz. \$10.00
(8.7.) No red Peony ever won favor so quickly as Mary Brand. Always found among the winning reds in every show room. Comes into bloom with Frances Willard. Color so distinct, it is easily recognized by amateurs, no matter how often they see it in our fields. A rose type Peony showing stamens. A red in which there is little trace of purple. One of the most satisfactory reds as a cut flower as it will last a week and hold right up stiff, if cut in the bud.

Marie Crousse Each \$0.75, Doz. \$7.50
(8.9.) The nearest to salmon-pink in Peonies. A most lovely variety. Tall stem and beautifully formed flowers of a charming shade of salmon-pink. Blooms midseason.

Mons. Martin Cahuzac 3-5 Eyes, Each \$1.00, Doz. \$10.00
(8.8.) Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason.

Mons. Jules Elie 3-5 Eyes, Each \$0.60, Doz. \$6.00
(9.2.) A beautiful silvery pink. Broad reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence.

Martha Bulloch 3-5 Eyes, Each \$0.75, Doz. \$7.50
Mammoth cup-shaped blossoms often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect.

Officinalis rubra fl. pl. 3-5 Eyes, Each \$0.75, Doz. \$7.50
Rich deep crimson; the great Decoration Day Peony. This is the early red Peony of our grandmothers and the one we see in the old gardens. This variety can remain undisturbed for many years. It will develop into large clumps giving dozens of flowers.

Primevere 3-5 Eyes, Each \$1.00, Doz. \$10.00
(Lemoine 1907.) (8.6.) Guard petals deep creamy yellow and center petals sulphur-yellow. If not exposed to the full sun the flowers will hold a canary-yellow which is most attractive. Very fine. Midseason.

Richard Carvel 3-5 Eyes, Each \$0.75, Doz. \$7.50
One of the best early reds which we have. Large, bomb-shaped blooms of the same style as Felix Crousse but better in color.

Ruth Brand 3-5 Eyes, Each \$0.50, Doz. \$5.00
(7.9.) This variety is one of the good early pinks. The flower is very large, bomb type. The guard petals are prominent and enclose a grand ball of compact center petals. The color is uniform soft lavender-pink, splashed with a deeper lavender. This is a splendid variety to cut. It has a delicate and pleasing fragrance.

Sarah Bernhardt Each \$0.75, Doz. \$7.50
(9.0.) Apple-blossom-pink, very free blooming and flowers of perfect form on graceful stems. This is the ideal pink cut flower Peony.

Solange 3-5 Eyes, Each \$1.25, Doz. \$12.50
(9.7.) Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer.

Souvenir de Louis Bigot 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.1.) Flowers large, convex, rose form with fringed petals. Bright bengal-rose, slightly tinged carmine at the base, changing to salmon-pink with silvery reflex. The color of this pink Peony does not fade in the sun and the stems are set in the foliage as though they were arranged in a vase. An unusually fine Peony, blooming midseason to late.

Therese 3-5 Eyes, Each \$1.00, Doz. \$10.00
(9.8.) A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the midseason sorts of which it is one of the best.

Venus 3-5 Eyes, Each \$0.75, Doz. \$7.50
(8.3.) Exquisite, pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason.

Walter Faxon 3-5 Eyes, Each \$0.75, Doz. \$7.50
(9.3.) Semi-rose type; midseason. A very distinct, delicate rose-colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pure pinks.

Four Choice Peonies for \$3.00

NO SUBSTITUTION

1 Kelway's Queen 1 Richard Carvel
1 Therese 1 Walter Faxon

PAEONIA MOUTAN - Chinese Tree Peonies

The Tree Peony is really one of the finest plants available for the garden. It is quite hardy, and does well under the simplest treatment. It flourishes in the most astonishing manner, bearing blossoms from 6 to 8 inches across, which increase every year in beauty and size. They are a grand addition to the garden, as they do not lie down to the ground like the herbaceous sorts, but make fine bushes 3 to 4 feet in height, covered every spring with elegant flowers. Pot plants may be sent and transplanted any time.

Archiduc Ludovico Pot plants, Each \$5.00, Doz. \$50.00
Enormous wide flower, double, flesh-pink, turning soft lilac.

Athlete Pot plants, Each \$5.00, Doz. \$50.00
Immense double flower of fine glazed mauve, shaded rose; vigorous and prolific grower.

Banksi Field plants, Each \$5.00
Semi-double; pale lilac-rose. A very free flowering variety and easily grown.

Mme. de Vetry Pot plants, Each \$5.00, Doz. \$50.00
Very large globular bloom; satiny pink, shaded lilac; vigorous grower.

Reine Elisabeth Pot plants, Each \$5.00, Doz. \$50.00
Flowers perfect in shape, vivid salmon-pink. A brilliant color; considered amongst the finest of all double Tree Peonies.

Souvenir de Ducher Pot plants, Each \$5.00, Doz. \$50.00
Large globular bloom; bright sparkling violet with silvery reflex.

Souvenir de Maxine Cornu Pot plants, Each \$20.00
A vigorous variety, raised by L. Henry at the Paris Museum from P. Lutea hybridized with P. Moutan, Ville de Saint-Denis. It forms a bush 3 to 4 feet high with abundant and healthy foliage, every stem carries 2 or 3 full flowers, 8 inches or more across, with crowned and wrinkled petals, of a deep yellow, heavily shaded orange; fragrant.

The New Horvath Roses

Hercules (U. S. Plant Patent No. 296)

(Color illustration, page W.)

Each \$2.00, 12 \$20.00

GIANT CLIMBER—ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Clear, deep rose-pink of some shade as Dame Edith Helen. The flowers are huge, fully 5 to 6 inches across when fully open. Slow in opening, lasting a long time. The flowers, though large, are refined and equal the finest Hybrid Tea Rose. Flowers are produced abundantly on spur branches both on main stock and laterals, 1 to 2 feet long. They are stiff and bear their heavy load without bending. Flowers do not droop, having a very stiff neck, and have from 50 to 55 petals. The appearance of the plant is one of noble ruggedness. Without a doubt the finest pink large-flowered climber to date.

Foliage: The rich, shining, bronzy green leaves are larger than those of the Mahonia or Oregon Grape and are ornamental in themselves.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 14 to 15 feet.

Pink Profusion (U. S. Plant Patent No. 298)

(Color illustration, page W.)

Each \$1.25, 12 \$12.50

HEDGE ROSE OR SHRUB ROSE—ROSA SETIGERA HYBRID by HORVATH

Color of Flower: The compact flowers are imbricated in Camellia-like form and borne singly and in clusters on 15- to 24-inch stems. Two-toned pink, resembling miniature Lady Alice Stanley blooms. They completely cover the plant when in bloom. Each flower has 80 or more petals; they are charming for cutting, lasting more than a week in water, and are exceedingly useful for corsages.

Foliage: Shiny bright dark green, resistant to the ordinary Rose maladies such as mildew or black spot. Free grower. Foliage from top to base. Handsome for hedge purposes, as well as single specimens in the shrub border.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 3 to 4 feet, depending on location; upright, rounding growth, excellent for hedging and single specimens in the flower border. Never attains more than 2- to 3-foot spread.

Mabelle Stearns (U. S. Plant Patent No. 297)

(Color illustration, page X.)

Each \$2.00, 12 \$20.00

PERPETUAL FLOWERING DOORYARD ROSE—ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Peach-blossom-pink with silvery reflexed, sharply recurving imbricated petals. Center showing a lovely orange undertone. Flowers in panicles. Persistent grower and bloomer. Flowering period starting in June, lasting until frost, starts blooming about 2 weeks later than Hybrid Tea Roses, but is never without flowers the entire summer and fall. Flowers excellent for cutting and decorative work, are fully double, having from 50 to 60 petals, and are delightfully fragrant, lasting a week to 10 days in water when cut. Exceptionally valuable as a flower for cutting.

Foliage: Bottle green, rich and clean. Strong resistance to ordinary Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height about 2 feet, spreading from 6 to 8 feet or more if permitted. It is a decumbent, spreading matlike plant, making it pre-eminently fit for ground covering, low beds or as bold edging to drives.

Polaris (Rights Reserved)

Each \$2.00, 12 \$20.00

THE FRAGRANT WHITE CLIMBER (HORVATH 1938) (Rights Reserved)
Wichuraiana X Multiflora X Rosa Foetida Bicolor

A very hardy climber of robust growth. Disease resistant and exceedingly free blooming. The pure white individual flowers are often 2 inches in diameter and occur in large clusters. It is especially valuable where purity as well as profusion of bloom is essential. In addition we believe it to be the most fragrant of the Climbing Roses. The foliage is light and shiny green. It sparkles in sunlight and is ornamental in itself throughout the summer, blending perfectly with the pure white flowers. During its test period we have never seen any signs of black spot or mildew. Unquestionably one of the best hardy white Climbing Roses.

Federation (U. S. Plant Patent No. 287)

(Color illustration, page X.)

Each \$1.50, 12 \$15.00

CLIMBING ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Lively, brilliant and sparkling rose-pink with lighter center, iridescent orange undertone. Flowers are produced in very large quantities in bracts on stems 12 to 24 inches long; individual blooms 3½ inches in diameter. Petals wavy and crested, forming charming cup-like, semi-double flowers which have from 24 to 36 petals. Excellent for cutting. Very sweetly scented.

Foliage: Rich green, quite dark. We have never seen black spot or mildew on this variety in our test garden for 4 years. Would say absolutely mildew-proof.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 12 to 14 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced.

Scarlano (FAUST) (U. S. Plant Patent No. 288)

(Color illustration, page X.)

Each \$1.25, 12 \$12.50

SHRUB ROSE—ROSA SETIGERA HYBRID by HORVATH

Color of Flower: Have from 24 to 28 petals, are cerise-red, and grow in clusters in great abundance in June and July. A second crop of bloom occurs again in the autumn. The shape and form of the flowers of this variety must not be compared with those of the Hybrid Tea Roses, nor should it be grown in the conventional Rose bed. Here is a variety of rugged habit, stronger growth, and should be planted in front of the shrub border or where it has ample room to develop. Shows up best after second year.

Foliage: Deep rich green, practically free from black spot, mildew or the common Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 30 inches, spreading 3 to 4 feet. Robust, strong grower.

Sonia (CAMILLIA) (U. S. Plant Patent No. 299)

(Color illustration, page W.)

Each \$1.25, 12 \$12.50

PERPETUAL FLOWERING ROSE—HORVATH HYBRID

Intercross of ROSA MULTIFLORA X ROSA CANINA. Recrossed with Horvath's Improved HORTULANUS BUDDE

Color of Flower: Glowing cherry-red with orange center, vividly brilliant and sparkling to the point of being compelling. The flower reflects a fiery orange glow. Blooms profusely, singly and in clusters the entire summer. The flowers have from 30 to 36 petals. The shape and form of the flowers of this variety must not be compared with those of the Hybrid Tea Roses. Its size, however, permits it to be grown in the conventional Rose bed. Here is a variety of rugged habit, stronger growth, and should be planted by those who have despaired of growing H. T. Roses.

Foliage: Glaucous green and healthy. Seldom affected by black spot and other Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 24 to 30 inches. Habit rather spreading to dwarf, forming a compact bush 18 to 24 inches wide.

Buff King (Rights Reserved)

Each \$2.00, 12 \$20.00

LARGE-FLOWERED HORVATH HYBRID—SETIGERA HYBRID

Color of Flower: Amber and buff shadings, difficult to describe. Buds ovoid, deep amber colored, opening into large cup-shaped flowers which are produced on spur branches both on main stock and laterals, 12 to 15 inches long. This is the amber colored form of Doubleblooms.

Foliage: Glaucous green and healthy. Seldom affected by black spot or other Rose maladies.

Hardiness: Hardy without protection in the Temperate Zone. Can be successfully grown with protection in the colder regions where growing Roses heretofore has not been possible or exceedingly difficult.

Size of Plant: Ultimate height 10 to 12 feet. Canes are very plentiful which is in part responsible for the tremendous amount of flowers produced.

Hybrid Tea Roses

We offer only Northern Ohio grown Roses, recognized nationally as the finest quality Roses produced in America.

ALL ROSES OFFERED ARE TWO-YEAR-OLD SELECTED No. 1 GRADE, WHICH IS THE FINEST QUALITY AVAILABLE.

Under this heading we offer only the very choicest and most popular of Tea Roses, with the majority of which every lover of the Rose is familiar. We recommend this collection for general planting to the amateur who

wishes the finest varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. There is not one individual sort which we cannot endorse as possessing superior merit.

Care and Culture of Roses. Lack of space prevents giving complete or worth-while cultural information, in this catalog. A fully illustrated booklet has therefore been prepared to cover this subject properly and will be sent to you upon receipt of 25 cents.

Amelia Earhart *Each \$1.25, Doz. \$12.50*
(Plant Patent No. 63.) Truly a lovely garden Rose, producing a wealth of immense, extremely fragrant yellow blooms. Very full flower, graduating from a deep yellow center with outer petals of cream with blush overtone. A free bloomer and strong grower with large, rich dark green leaves. Amelia Earhart will prove the delight of garden lovers everywhere.

Ami Quinard *Each \$0.75, Doz. \$7.50*
Blackish crimson buds; semi-double flowers of maroon-red. Tall, vigorous grower. 15 petals. (Color illustration, page W.)

Angels Mateu *Each \$1.50, Three \$3.75*
(Plant Patent No. 174.) Orange-rose. The involuntary expression of one visitor, "This is a heavenly Rose!" is true indeed, for it is a ravishingly beautiful flower. Reports coming to use from trials of this Rose are increasingly enthusiastic. Its color is exceptionally attractive; it reminds one of deep coral, or deep old rose flushed with orange. The fragrance is like ripe blackberries. Growth is erect. Foliage is dark green and leathery.

Autumn *Each \$0.75, Doz. \$7.50*
Burnt orange, streaked and marked with red. Bud of medium size, developing into a cupped, double, fragrant flower.

Betty Uprichard *Each \$0.75, Doz. \$7.50*
One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink.

Briarcliff *Each \$0.75, Doz. \$7.50*
Large, pointed buds and double high-centered blooms of brilliant rose-pink; fragrant and long lasting.

Caledonia *Each \$0.75, Doz. \$7.50*
The most desirable white; exceptionally long-pointed bud opening to a very double, high-centered, long-lasting, very large, moderately fragrant flower. Continuous free bloomer.

Caroline Testout *Each \$0.75, Doz. \$7.50*
One of the most popular and valuable bedding varieties; large, full globular flowers of bright satiny rose, with brighter center, very free and fragrant.

Carrie Jacobs Bond *Each \$1.00, Doz. \$10.00*
The color is an enchanting rich deep rose enhanced by a luminous coral sheen. The elegantly formed blooms are moderately fragrant and they are good at all seasons. We feel confident that this will be the most popular Rose of years to come, as it possesses vigor, size of bloom, and strong habit to an unusual degree.

Charles K. Douglas *Each \$0.75, Doz. \$7.50*
Of vigorous, upright growth and liberal, fragrant bloom which is of delightful form. Color a flaming scarlet flushed with velvety crimson.

Charles P. Kilham *Each \$0.75, Doz. \$7.50*
A brilliant, distinct and striking novelty which will appeal to and please every Rose lover. The buds are long pointed, of perfect shape, opening to high centered, perfectly formed, full double flowers of a rich and brilliant oriental red, flushed with orange and glowing scarlet. A vigorous grower; very free flowering and sweetly tea-scented.

Claudius Pernet *Each \$0.75, Doz. \$7.50*
A most vigorous grower of erect branching habit, beautiful brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower-yellow.

Columbia *Each \$0.75, Doz. \$7.50*
This beautiful Rose is of strong, vigorous habit and exceptionally free blooming. Color a most pleasing shade of rose-pink and delightfully fragrant.

Condesa de Sagato *Each \$0.80, Doz. \$8.00*
A splendid double Rose with the vivid colors of the sparkling species Austrian Copper. The buds are golden yellow, beautifully striped with brilliant capucine red. The open, spicy scented blooms are of similar color. Strong grower and a perfect beauty.

Countess Vandal *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 38.) Long pointed, orange-copper buds. The flowers are large, double, high centered, and have a rich fragrance. Their color is brilliant pink lightened with salmon. The blooms are borne on long stems.

Crimson Glory *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 150.) The plants branch freely, producing a well-spread yet compact bush of good symmetry. Following the large, urn-shaped buds are the well-formed flowers of an intense deep vivid crimson shaded oxblood-red and mellowed by a soft velvet nap.

Cuba *Each \$0.75, Doz. \$7.50*
Vivid orange-scarlet buds opening to immense, cuplike flowers of iridescent copper-red and brilliant orange-vermilion. Extremely free-flowering and a vigorous, erect grower.

Dame Edith Helen *Each \$0.75, Doz. \$7.50*
Shapely buds and substantial, high-centered blooms of clear pink, sweetly scented and freely produced on long, strong stems. Vigorous. Most remarkable for the number and beautiful arrangement of its petals.

Duchess of Wellington *Each \$0.75, Doz. \$7.50*
Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant.

Duquesa de Penaranda *Each \$1.00, Doz. \$10.00*
This glorious Rose produces two distinct types of flowers: During the summer the pointed buds are a blend of apricot-orange and dark pink, opening to splendid blooms of coppery apricot. In the autumn great brownish buds open slowly to finely formed flowers of a luscious cinnamon-peach color, truly enchanting to visitors to our gardens who delight in the new art shades. It is sweetly perfumed and one of the loveliest Roses for cutting.

E. G. Hill *Each \$0.75, Doz. \$7.50*
Beautiful long bud of perfect form and full double, high-centered flower of dazzling scarlet, shading to a deeper red as it develops. Strong, vigorous free-flowering habit.

Edel *Each \$0.75, Doz. \$7.50*
An enormous bold, stately, well-built flower of great quality and finish. Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit.

Eclipse *Each \$1.25, Doz. \$12.50*
(Plant Patent No. 172.) Golden yellow. An entirely new type, with "stream-lined" buds which often exceed 2 inches in length, ornamented with narrow, branching sepals which contrast harmoniously with the gold of the petals. You can depend on "Eclipse" for almost continuous bloom on strong, upright plants with healthy, dark green foliage. The flowers are produced on long erect stems, suitable for cutting.

Edith Nellie Perkins *Each \$0.75, Doz. \$7.50*
A Rose of outstanding merit, vigorous growth and free flowering. Long, pointed bud; flower of good size, long lasting and fragrant, double; outside of petals orient-red shaded cerise-orange; inside salmon-pink. (Color illustration, page W.)

Etoile de Hollande *Each \$0.75, Doz. \$7.50*
Brilliant redblooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Free flowering. (Color illustration, page W.)

Faience *Each \$1.50, Doz. \$15.00*
Two-tone soft peach and cadmium-yellow. Faience is the name of a famous pottery, noted for its iridescent colors. Exquisite form, from the long, tapering bud to full-petaled, opening bloom. Buds are cadmium-yellow at the base which gradually shades to shrimp-pink at the edges of the petals. As the blooms unfold, the inside of the outer petals is an artistic China-pink, which deepens toward the center of the flower to shining coppery rose. The reverse of the petals is cadmium-yellow lightly veiled with pink.

Federico Casas *Each \$1.00, Doz. \$10.00*
Coppery pink and orange. Continuity of bloom on erect, firm stems makes this an outstanding Rose. It comes from sunny Spain and is one of the choicest Roses we have received from the hands of the Rose wizard, Pedro Dot. You will find it good for both garden decoration and for cut flowers for it keeps well when cut. This hardy Rose will provide you with quantities of bloom every year for years to come. (Color illustration, page W.)

Feu Pernet-Ducher *Each \$1.50, Doz. \$15.00*
(U. S. Plant Patent No. 103.) An exceptional Rose with creamy orange buds heavily marked with carmine, slowly opening into very deep yellow blooms with lighter edges which are flushed with pink. A most lovely Rose with a rich fruity fragrance. Of tall, bushy growth and exceptionally free flowering.

Gloaming *Each \$1.00, Doz. \$10.00*
(Plant Patent No. 137.) A cut-flower variety which has proved a "winner" wherever grown. Its large buds, carried on long, rigid stems, are amply clothed with handsome foliage. Bloom is of unusual coloring, fawn-orange in the bud, and the large full blooms are of a peculiar pink overlaid with salmon. The plant is vigorous and branching, fairly tall-growing.

Glowing Carmine *Each \$1.00, Doz. \$10.00*
The name appropriately describes this beautiful new Rose. It is a strong grower with well-shaped buds representing a splendid color that lasts exceptionally well. One of the outstanding Roses in our trial grounds, 1936.

Glowing Sunset *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 104.) The long pointed buds open to full double flowers of most artistic form with the inner petals lengthened and twisted in the bizarre manner of a choice Cactus Dahlia. The color is an indescribable combination of orange-yellow and rose-pink presenting a unique and extremely pleasing color effect. They have an alluring fragrance that will endear them to everybody.

Golden Dawn *Each \$0.75, Doz. \$7.50*
The ideal yellow garden Rose. The ovoid, lemon-yellow bud, heavily splashed with crimson, develops into a well formed, sweetly scented, large, double Sunflower-yellow flower that reminds of the old favorite Marechal Niel. Vigorous, free flowering. (Color illustration, page W.)

Golden Rapture *Each \$0.85, Doz. \$8.50*
A splendid new yellow Rose of upright growth. The pure yellow buds are of ideal form. Beautiful, large, double flowers which last without fading. A splendid variety for cutting and for bedding.

Grenoble *Each \$1.00, Doz. \$10.00*
Glowing scarlet-crimson. The plant is very vigorous and the blooms come on unusually long stems, making it one of the best garden Roses for cutting. The buds are crimson but the open flower is brilliant red, almost scarlet, and a bed of Grenoble stands out like a fire. It is fully double and of large size. Easily one of the best reds.

Gruss an Teplitz *Each \$0.75, Doz. \$7.50*
This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant, a free, strong grower and in bloom all the time.

Rose Collections for 1939

This assortment of Everblooming Roses consists of strong growing, free flowering kinds. They represent the newest and best among the introductions of recent years. If you are starting a Rose garden, we urge that this collection be given your consideration. (We send only 2-year, No. 1 select grade plants.)

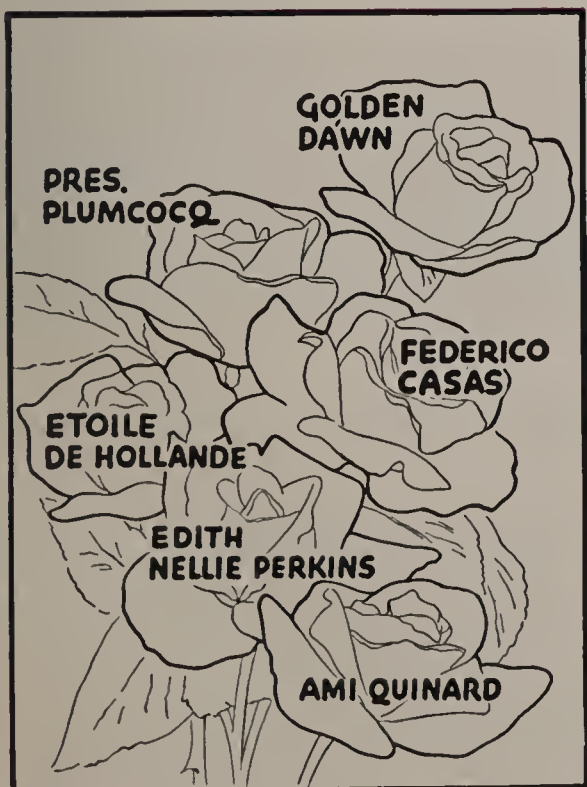
ROSE COLLECTION No. 1

Six Roses — each one labeled and carefully packed — for \$4.50

ROSE COLLECTION No. 2

Eighteen Roses—three of each variety, all labeled and carefully packed—\$11.00

Accurate cultural instructions included with each order.





Federation Hardy Climber

(U. S. Plant Patent No. 287)

A beautiful hardy climber of robust growth. The flowers are produced in great freedom and are of a most intense brilliant, lively, and sparkling rose-pink with iridescent orange undertone and are very sweetly scented. Never have we seen any mildew, black spot or other Rose maladies bother this climber. It is extremely hardy and of easy culture, reaching a height of 12 to 14 feet.

Each \$1.50, Dozen \$15.00
See page 51



The New Rose **STERLING**

(U. S. Plant Patent, No. 21)

A magnificent flaming pink flower of superb form in bud as well as open. The base of the bloom is yellow, giving it a richness as well as clarity of color seldom observed.

It has excellent foliage, grows strongly and blooms very freely in summer as well as in autumn. A sterling novelty.

**Each \$1.50, per 3 \$3.75,
per doz. \$15.00**

See page 54



Mabelle Stearns

(U. S. Plant Patent No. 297)

Hardy Dooryard Rose

Hundreds of peach-blossom-pink flowers which are delightfully scented and excellent for cutting cover the plant from early June until stopped by hard frost. A fine rugged and hardy plant which if permitted will spread as much as six feet. It is easily controlled by pruning to any size desired. Excellent in the shrub border in beds or on banks. The foliage is bottle green and free from black spot.

Each \$2.00, Dozen \$20.00
See page 51

- Heinrich Wendland** *Each \$1.00, Doz. \$10.00*
Reddish copper. Large, very double flowers of reddish copper with an orange flush over all; backs of the petals are rich orange. This brilliant attractive color blends well with the red and yellow Roses. It has a rich, syrupy fragrance. Blooms come singly on strong, upright plants with shiny, leathery foliage.
- Hinrich Gaede** *Each \$0.80, Doz. \$8.00*
Long pointed shapely bud of Nasturtium-red color, large, double, high centered flowers of ideal shape, of a color unusual and unlike any Rose in commerce—a rich luminous vermilion shaded golden yellow such as is found in high-colored modern Zinnias. Rich, fruity fragrance. A free and continuous bloomer.
- Joanna Hill** *Each \$0.75, Doz. \$7.50*
Invaluable for the garden. The buds are large, long pointed and open to large, full, semi-double, attractive, long lasting, moderately fragrant flowers of a clear yellow with orange-yellow heart. They are borne singly on long strong stems; growth vigorous, upright, a profuse bloomer.
- Kaiserin Augusta Victoria** *Each \$0.75, Doz. \$7.50*
Soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower.
- Killarney Queen** *Each \$0.75, Doz. \$7.50*
Another Killarney, closer to the original in color but fuller, and stronger in growth. Very free flowering. It is practically immune to mildew, with large flowers and thick petals.
- Killarney White** *Each \$0.75, Doz. \$7.50*
A duplicate of the charming pink Killarney; flowers white as snow.
- Lady Alice Stanley** *Each \$0.75, Doz. \$7.50*
A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed, in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh-pink with deeper flushes.
- Lady Hillingdon** *Each \$0.75, Doz. \$7.50*
A beautiful coppery shade of apricot-yellow, beautiful in bud; a strong, vigorous grower; free flowering.
- Los Angeles** *Each \$0.75, Doz. \$7.50*
Very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals.
- Luis Brinas** *Each \$1.00, Doz. \$10.00*
(Plant Patent No. 102.) Fine pointed buds of orange-copper open slowly, the petals curling back, making a starry flower with a high center. It is fully double, when entirely open the color is soft old rose, flushed with gold. It has a distinctive delightful fragrance.
- Madame Butterfly** *Each \$0.75, Doz. \$7.50*
A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific and of greater color appeal. The buds are a rich Indian red, yellow at base.
- Margaret McGredy** *Each \$0.75, Doz. \$7.50*
Large, ovoid buds and double, cupped flowers of solid orange-vermilion. Very prolific. This extraordinary Rose has been widely discussed and tested in this country and found good.
- Matador** *Each \$1.00, Doz. \$10.00*
(Plant Patent No. 170.) In the European shows it was hailed as a great red Rose, and our tests have confirmed the opinion. Large, full, well-formed scarlet-crimson blooms with darker silky sheen on the reverse; very fragrant. Vigorous healthy plant.
- McGredy's Ivory** *Each \$1.00, Doz. \$10.00*
Lovely large flowers of beautiful double form and moderately fragrant. The color is soft delicate creamy white merging into yellow at the base. Vigorous, disease resistant, and a prolific bloomer.
- McGredy's Scarlet** *Each \$0.75, Doz. \$7.50*
The fragrant, full double flowers are of a good size. They are brilliant scarlet, orange-yellow at base of petals, the upper portions being lightly touched with crimson, varying some in color under changing weather conditions but always beautiful.
- Mevrouw G. A. Van Rossem** *Each \$0.75, Doz. \$7.50*
A most striking blending of dark vivid orange and apricot on a golden yellow background, frequently with touches of bronze on the reverse of the petals. The sweet-scented flowers are very large, of perfect form both in bud as well as in the fully developed flower.
- Miss Rowena Thom** *Each \$0.75, Doz. \$7.50*
Enormous buds and blooms of fiery rose and mauve, shaded with old gold at the center, borne on long, strong stems. A profuse, continuous bloomer and a very vigorous plant.
- Mme. Cochet-Cochet** *Each \$1.00, Doz. \$10.00*
Long-pointed buds of coppery-pink, flushed orange, open to four-and-one-half-inch flowers of splendid form of the same color as the bud, except that the orange softens to gold. When open they disclose a mass of golden stamens. As the flower ages the color changes to a soft satiny pink, with an attractive tinge, but does not lose any of its loveliness and is usually clear and fresh at all times.
- Mme. Edouard Herriot** *Each \$0.75, Doz. \$7.50*
The Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base; the open flowers of medium size, semi-double, of a superb coral-red, shaded with yellow and bright rosy scarlet passing to shrimp-red.
- Mme. Joseph Perraud** *Each \$1.00, Doz. \$10.00*
Winner of the Bagatelle Gold Medal 1934, and awarded the honor at Lyons, France, of being "the most beautiful Rose in France for the year 1934." The long, slender and pointed Nasturtium-orange buds open to sweetly fragrant flowers of a charming Nasturtium-buff straying to a lovely shade of shell-pink at the petal edges—the nearest approach to a pure buff, lightened with pink at the petal margins.
- Mme. Jules Bouche** *Each \$0.75, Doz. \$7.50*
While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering.
- Mme. Jules Guerin** *Each \$0.85, Doz. \$8.50*
A beautiful Rose with truly enormous blooms of pale yellow, perfect during every stage of its development. A first-class exhibition Rose of exceptional beauty.
- Mme. Nicolas Aussel** *Each \$0.75, Doz. \$7.50*
An outstanding introduction of the late Mr. Pernet-Ducher. A bright coppery red in the very long, shapely, tapering bud that develops into a large, fragrant, full double flower of an exquisite opalescent salmon-pink. Vigorous and healthy, free and floriferous.
- Mrs. Charles Bell** *Each \$0.75, Doz. \$7.50*
Lovely shell-pink buds and blooms of fine, globular form, with shadings of soft salmon; sweetly perfumed.
- Mrs. Erskine Pembroke Thom** *Each \$0.75, Doz. \$7.50*
Slender yellow buds and large, well-shaped blooms of bright canary-yellow, deepest in center. Blooms very freely.
- Mrs. Francis King** *Each \$1.00, Doz. \$10.00*
(Plant Patent No. 153.) A hybrid of Nutkana and related to Leonard Barron, first of that breed. Very large, full Rose, first tinted cream and ivory, eventually turning to white. Something different from the usual Rose.
- Mrs. Henry Bowles** *Each \$0.75, Doz. \$7.50*
Ovoid buds and globular flowers of clear, piercing pink with lighter shades. A fine, firm center, well held, and fragrant. Vigorous and free flowering.
- Mrs. Henry Morse** *Each \$0.75, Doz. \$7.50*
A bright flower of two contrasting tones of pink, with an underlying yellow glow; double, high centered; large, moderately fragrant.
- Mrs. Pierre S. du Pont** *Each \$0.75, Doz. \$7.50*
Medium sized long-pointed bud of a reddish gold opening to a semi-double, cupped, very lasting fragrant flower of a deep golden yellow. The plant is of strong, vigorous, compact growth. A profuse and continuous bloomer.
- Mrs. Sam McGredy** *Each \$0.75, Doz. \$7.50*
Scarlet coppery orange heavily flushed with Lincoln-red on the outside of the petals, and these colors together give a rich and almost dazzling effect. The flowers are of large size and beautiful form. They are very freely produced and delicately perfumed. The plant has a vigorous and exceptionally free habit.
- Ophelia** *Each \$0.75, Doz. \$7.50*
A Rose that is admired by everyone; its flowers are held erect on long stiff stems, are of perfect form, good size and of a most pleasing, delicate tint of salmon-flesh, shaded with rose; very floriferous.
- Pink Dawn** *Each \$1.00, Doz. \$10.00*
A beautiful new Hybrid Tea Rose with glorious deep rose buds opening to lovely pink blooms tinted with orange at the base of the petals. Sweetly fragrant, fully double, and of vigorous upright habit.
- President Herbert Hoover** *Each \$0.75, Doz. \$7.50*
Large flowers of a very charming combination of cerise-pink, flame, scarlet, and yellow, with brood, thick petals; very fragrant. The clean, handsome foliage is an added attraction. The brilliancy of the color is somewhat dimmed by hot weather, but the cool-summer nights develop tones and tints of almost unbelievable richness.
- President Plumecocq** *Each \$0.95, Doz. \$9.00*
Coppery yellow, ovoid buds open to large, cupped blooms of coppery buff with an overglow of deep salmon. An upright grower, producing quantities of long-lasting fragrant flowers with 30 petals or more, throughout the entire season. A lovely Rose for cutting, as the blooms come singly on strong, erect stems and last a long time indoors. (Color illustration, page W.)
- Radiance** *Each \$0.75, Doz. \$7.50*
An ideal bedding Rose that continues to produce its large flowers throughout the most unfavorable hot weather when frequently many other varieties fail. A brilliant carmine-pink, with salmon-pink and yellow shadings at base of the petals.
- Red Radiance** *Each \$0.75, Doz. \$7.50*
A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red.
- Rev. F. Page-Roberts** *Each \$0.75, Doz. \$7.50*
Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double and very large; fragrant.
- R. M. S. Queen Mary** *Each \$1.50, Doz. \$15.00*
(Plant Patent No. 249.) Salmon-pink. A Rose of charming color and form that blooms almost continuously and produces its long lasting flowers on strong, erect stems. The long buds open to lovely blooms of salmon-pink, suffused with orange. A sensation at 1937 spring flower shows.
- Rochefort** *Each \$1.50, Doz. \$15.00*
(Plant Patent No. 191.) Orange-old-rose. Large, ovoid buds range in color from terra-cotta to orange-copper. The hundred-petaled blooms open to 3½ inches wide, full to the center, and change to old rose color before the petals drop. Strong fragrance.
- Rouge Mallerin** *Each \$1.25, Doz. \$12.50*
Scarlet. Pointed buds of brilliant red open to 3½-inch blooms of glowing scarlet, the deep pile on the petals making them look for all the world like pieces of rich scarlet velvet. Rich old damask perfume.
- *Soeur Therese (Sister Therese)** *Each \$0.75, Doz. \$7.50*
Long-pointed buds are chrome-yellow, heavily marked with carmine; the open flower is rich Daffodil-yellow and holds its color well. Sweetbriar fragrance. The blooms come freely on splendid cutting stems. You can always recognize this Rose from its habit of forming sturdy 3-foot, upright cones which are topped by a "lighted" candelabra of five or more burning yellow blooms.
- Souv. de Mme. C. Chambard** *Each \$1.25, Doz. \$12.50*
The buds are large, long-pointed, coral in color, and unfold to a coral-pink developing a satiny peach sheen which is about the loveliest finish we have ever seen on a Rose petal. Its fragrance is delicious. The plant is free in bloom. Its long stems and perfect form make it a splendid cut flower.

Sir Henry Seagrave*Each \$1.00, Doz. \$10.00*

Large, long, well-shaped buds and very large, high-centered, sweet-scented, double flowers of a beautiful deep lemon-yellow with deeper shadings at the base of the petals.

Signora*Each \$1.25, Doz. \$12.50*

(Plant Patent No. 201.) This Rose from the land of sunshine and Chianti wine is a real masterpiece in both plant and bloom. Long bud of a warm burnt sienna, opening to a lighter hue toward mandarin. The plant is tall-growing with every bloom on a long stem. Foliage is handsome. Indispensable to those who grow Roses mainly for cutting.

Sterling*Each \$1.50, Three \$3.75, Doz. \$15.00*

(U. S. Plant Patent No. 21.) A magnificent flaming pink flower of superb form in bud as well as open. The base of the bloom is yellow, giving it a richness as well as clarity of color seldom observed. It has excellent foliage, grows strongly and blooms very freely in summer as well as in autumn. A sterling novelty. (Color illustration, page X.)

Talisman*Each \$0.75, Doz. \$7.50*

Brilliant red and gold buds, opening to well-shaped blooms of scarlet-orange and rich yellow. Constantly in bloom; the most vivid color yet produced in Roses.

Texas Centennial*Each \$0.85, Doz. \$8.50*

(Patent Applied For.) A sport of President Herbert Hoover, having the same wonderful qualities. The color is blood-red, toning to cerise-red in the center. Very unusual.

Ville de Paris*Each \$0.75, Doz. \$7.50*

Round buds of clear yellow and big, globular flowers of the same hue, untouched by any other color. This is one of the really distinct breaks in the new yellow Roses.

Warrawee*Each \$1.00, Doz. \$10.00*

(Plant Patent No. 140.) Shell-pink. Long-pointed, salmon-pink buds open to 4-inch or larger flowers of exquisite shell-pink with a slightly darker reverse. The bloom, when fully open, looks like a glorified Mme. Butterfly. It has the delightful spicy fragrance of the old clove pinks. The plant has all the health, vigor and freedom of bloom of Radiance. The blooms come singly on erect, firm stems, with few thorns, which makes this one of the few shell-pink Roses for cutting.

Wilhelm Kordes*Each \$0.75, Doz. \$7.50*

Long, pointed buds opening to full double flowers, a rich capucine red overlaying a golden ground; wonderfully prolific.

Willowmere*Each \$0.75, Doz. \$7.50*

Superb buds and blooms of richest pink, shining with a yellow glow which seems to come from the heart of the flower.

PERPETUAL-FLOWERING SINGLE HYBRID TEA ROSES

Single Roses have an appeal which entralls many by their artistic beauty. More and more gardeners include Single Roses for their simple beauty in the garden. Single Roses also lend themselves exceptionally well to cutting and when properly arranged in a suitable container they present a picture, the like of which is not easily obtained with most other flowers. We have selected the most outstanding from every angle.

Cecil*Each \$0.75, Doz. \$7.50*

A very free-flowering Single Rose and the only good yellow in existence. The blooms are a glorious Buttercup-yellow, well displayed by the fine, large, broad petals. Robust growing plants of excellent foliage. When in full bloom are completely covered with flowers.

Dainty Bess*Each \$0.75, Doz. \$7.50*

An exceedingly charming and daintily colored Single Rose of perfect form. The broad petals are delicate shell-pink which form a beautiful contrast to the conspicuous bunch of crimson stamens. It is always greatly admired for its charm and loveliness, and the blooms last exceptionally long.

Innocence*Each \$0.75, Doz. \$7.50*

Out of tapering buds come enormous pure white blooms with twelve petals arranged around the center composed of wine-red stamens tipped with golden yellow anthers.

K. of K. (Kitchener of Khartoum)*Each \$0.75, Doz. \$7.50*

An exceptionally free-flowering variety with brilliant scarlet buds opening to lovely blooms of a glistening scarlet color. Has several rows of petals to a flower. Very effective. Robust growing plants of excellent foliage. When in full bloom are completely covered with flowers.

PERPETUAL-FLOWERING BEDDING ROSES

These Roses deserve to be grown far more widely as they flower profusely over an exceptionally long period of time. They are splendid for bedding on account of their compact growth, and they bloom continuously and profusely throughout the spring, summer, and way late into the fall.

Gruss an Aachen*Each \$0.85, Doz. \$8.50*

A very distinct Polyantha Bedding Rose with showy blooms of bright pink enhanced by a shading of pure salmon.

Pink Charm (Bright Pink Aachen)*Each \$0.85, Doz. \$8.50*

A splendid companion to the preceding variety, as it has the same habit of growth and blooms as freely. The fully double flowers are a lovely shade of deep pink. Gives a particularly fine mass effect in the garden.

Pink Gruss an Aachen*Each \$0.85, Doz. \$8.50*

This fits well into this splendid class, and provides a richer shade of pink than found in Gruss an Aachen.

White Aachen*Each \$0.75, Doz. \$7.50*

(Patent Pending.) As a sport of Gruss an Aachen this resembles its parent in every way except that the flowers are pure white when fully opened. The buds show a creamy cast.

LARGE-FLOWERING CLUSTER ROSES

*(Polyantha)***Growing 30 to 36 inches high**

Here are offered three new Roses outstanding for their ruggedness of growth and great qualities of bloom. They are so outstanding and different we desire to keep them in a class by themselves and will add to this distinct form others which will, no doubt, come along in time to come.

Else Poulsen*Each \$1.00, Doz. \$10.00*

Flowers medium size, semi-double, lasting, bright rose-pink. Continues blooming from summer to late fall. Produced by erect growing, very thrifty plants.

Karen Poulsen*Each \$1.10, Doz. \$10.00*

(D. T. Poulsen, 1933.) The most brilliant bedding Rose of the Poulsens. Last year was runner-up for the Bagatelle Gold Medal. Bud medium size, globular; flower single, brilliant scarlet; continuous bloomer from June to November.

Permanent Wave*Each \$0.75, Doz. \$7.50*

(Plant Patent No. 107.) Single blooms of deep rose-pink are 3 inches across and come in bouquets of six or more on a stem. Each broad, firm petal is beautifully waved, thus inspiring the name "Permanent Wave."

LARGE-FLOWERING CLUSTER ROSES

*(Polyantha)***Growing 18 to 24 inches high**

Under this heading are offered the best of the large-flowered Polyanthas. They are in bloom all summer and fall until stopped by frost. For bedding, that is, planting one variety in a bed, they are hard to beat, and are becoming more popular each season.

Eblouissant*Each \$0.75, Doz. \$7.50*

Glowing dark red flowers of medium size, shaded heavily with velvety crimson. Large, compact trusses, borne on dwarf but robust plants which bloom constantly.

Dagmar Spath*Each \$0.85, Doz. \$8.50*

(White Lafayette.) Pure white flowers produced in showy large trusses all through the summer. It is the best white Polyantha and a true sport of the well-known Lafayette.

Fluffy Ruffles*Each \$1.00, Doz. \$10.00*

Lovely semi-double, silvery pink flowers enhanced with a rich rose color on the reverse.

Improved Lafayette*Each \$0.75, Doz. \$7.50*

Medium sized, deep glowing red flowers suffused with vivid crimson. Blooms very profusely.

Mrs. R. M. Finch*Each \$0.75, Doz. \$7.50*

Double, soft rosy pink blooms fully 2 inches in diameter. Has showy large flower clusters.

SMALL-FLOWERING CLUSTER ROSES

*(Polyantha)***Growing about 12 to 18 inches high**

The Polyantha or Baby Roses are very popular for edging and for bedding purposes. The plants grow into shapely, compact bushes about 12 to 18 inches high and they are covered with a great mass of flowers from early in the season until severe frost destroys their beauty. The blooms, though small, are very effective, as they are arranged in showy trusses that accentuate their rich and beautiful coloring.

Belvedere*Each \$0.75, Doz. \$7.50*

Deep crimson. Grows about 1½ feet. Very dark red with blackish shadings.

Cameo*Each \$0.75, Doz. \$7.50*

A new and distinct color. Shell-pink with salmon suffusion, over which lies a glow of gold. Flowers in large sprays constantly in bloom from June until frost.

Cecile Brunner (The Fairy or Sweetheart Rose)*Each \$0.75, Doz. \$7.50*

A dainty variety with small double blooms of perfect form. They are arranged in many flowered, graceful sprays. Soft rosy pink on a rich creamy white ground. Moderately fragrant.

Chatillon Rose*Each \$0.75, Doz. \$7.50*

Bright pink semi-double blooms with an illuminating touch of orange. The color lasts well. The trusses are of gigantic size, and the plant is both healthy and hardy.

Doris Rykers*Each \$1.50, Doz. \$15.00*

A perfectly beautiful New Polyantha Rose. Perhaps the finest to date. A color not seen heretofore in Roses, best described as a soft salmon-shrimp-pink. Very brilliant and sparkling in tone. It is quite new, this being its first year in this country. Only a limited number available.

Gloria Mundi*Each \$0.75, Doz. \$7.50*

The most brilliant orange-scarlet imaginable. Never fades. Showy, well formed, double flowers produced with the greatest freedom.

Golden Salmon*Each \$0.75, Doz. \$7.50*

Bright orange-scarlet buds expanding to glistening orange blooms that fairly blaze in the sunlight. Very showy.

Orange Triumph*Each \$0.75, Doz. \$7.50*

Magnificent scarlet-orange blooms arranged in enormous clusters which cover the shiny green foliage throughout the whole season. The well-formed individual flowers are of a good size and fully double.

Sunshine*Each \$0.75, Doz. \$7.50*

A profuse and continuous bloomer with small ovoid buds splashed carmine, and lovely, double, long lasting, fragrant blooms of an appealing golden orange color. The flowers combine into showy clusters carried on long stems, and they are set against a mass of glossy green foliage.

Climbing Roses

Climbing Roses require no pruning in the spring beyond cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.

We offer on this page a selection of eighteen of the most modern Hardy Climbing and Rambler Roses.

Albertine *Each \$0.75, Doz. \$7.50*
Midseason. Coppery pink. Double flowers with large petals, coppery chamois inside, reverse bright salmon turning to coppery pink.

American Pillar *Each \$0.70, Doz. \$7.00*
A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and clusters of yellow stamens, and are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten.

Bess Lovett *Each \$0.70, Doz. \$7.00*
Large, fairly full flowers of light crimson-red, cup-shaped, and borne in long-stemmed clusters suitable for cutting; sweetly fragrant. Plant very strong, exceedingly free flowering, with fine, glossy foliage almost immune to disease.

Blaze *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 10.) Hardy everblooming Climbing Rose which inherits the blazing color of Paul's Scarlet Climber and the everblooming habit of Gruss on Teplitz, thus combining the most attractive features of both its parents. It is a very vigorous climbing variety which will grow to considerable height.

Chaplin's Pink Climber *Each \$0.80, Doz. \$8.00*
It is a cross between Paul's Scarlet and American Pillar, and like its parents is of vigorous growth, perfectly hardy, producing its large flowers, similar in size and form to Paul's Scarlet, profusely in strong trusses of from 8 to 12 flowers each, but in color a rich lively pink.

Climbing American Beauty *Each \$0.70, Doz. \$7.00*
A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form, good substance.

Dorothy Perkins *Each \$0.70, Doz. \$7.00*
Soft shell-pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way.

Doubloons *Each \$1.50, Doz. \$15.00*
Set. H. (M. H. Horvath 1934.) Patent. A vigorous climber with heavy wood and handsome glossy foliage. When in bloom the whole plant is literally covered with clusters of large golden blooms. Buds avoid, deep saffron-yellow, flower large, double, cupped; rich gold, fading but little, fragrant. Gives two liberal crops six weeks apart if the first spring blooms have not been cut. We consider this the best hardy yellow climber.

Dr. W. Van Fleet *Each \$0.70, Doz. \$7.00*
A Rose which, on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting.

Easlea's Golden Rambler *Each \$1.00, Doz. \$10.00*
(U. S. Plant Patent No. 114.) A new outstanding Climbing Rose from England, producing its comparatively large double rich golden flowers in large trusses. An additional quality is a delicious fragrance. Gold Medal, Royal Horticultural Society, July, 1932. Awarded the Cory cup as the best new seedling climbing or rambler Rose of British origin introduced in 1932.

Elegance *Each \$1.50, Doz. \$15.00*
Early. Straw-yellow. This vigorous-growing Climbing Rose produces very large, full blooms, sometimes 6 inches across with recurved petals. The inner petals are spectrum yellow and outer ones shade to cream-white. As the fragrant blooms develop, the inside yellow intensifies. Foliage is large, dark lustrous green in color and disease-resistant.

Flower of Fairfield *Each \$0.70, Doz. \$7.00*
Also called the "Everblooming Crimson Rambler." Combines the beauty of the well-known Crimson Rambler with the continuous-blooming habit, the new growth bearing large clusters of crimson blooms through the summer continuously.

Jacotte *Each \$0.80, Doz. \$8.00*
Destined to find a place among the most popular when its merits and distinct coloring become better known. A deep orangy yellow, tinted coppery red. Good sized, semi-double, very lasting flowers with moderate fragrance. Borne several together on a long stem. Blooms May and June.

Mary Wallace *Each \$0.70, Doz. \$7.00*
A Pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in spring and bearing a large number of fine buds in summer and fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base.

Mme. Gregoire Staechelin *Each \$0.80, Doz. \$8.00*
The plant is of strong climbing habit, growing 12 feet or more high and has large, disease-resistant foliage. At the tips, the long pointed buds are crimson at first as the petals divide, then the firm outer petals show splashes of carmine as the flower opens with an iridescent pearl-pink inside. Very fragrant.

New Dawn *Each \$1.50, Doz. \$15.00*
(U. S. Plant Patent No. 1.) (Everblooming Dr. W. Van Fleet.) Identical in every way with its parent in size and formation of its flowers, color, etc., but blooms continuously throughout the summer and fall.

Paul's Scarlet Climber *Each \$0.70, Doz. \$7.00*
Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular of Climbing Roses.

Silver Moon *Each \$0.70, Doz. \$7.00*
Beautiful semi-double flowers, 4½ inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness.

HARDY HYBRID PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established.

Frau Karl Druschki *Each \$0.75, Doz. \$7.50*
This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way.

George Arends or Pink Frau Karl Druschki *Each \$0.75, Doz. \$7.50*
This is a pink form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed.

Mme. Albert Barbier *Each \$0.75, Doz. \$7.50*
Full, cupped flower of soft fawn-yellow, paling to white, with pinkish shades in the center, blooming throughout the season. A remarkable color for a Hybrid Perpetual, a class in which yellow tints are rare. This Rose has showed up unusually well in color, shape of flower and its habit of constant blooming.

Mrs. John Laing *Each \$0.75, Doz. \$7.50*
Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among Roses.

Paul Neyron *Each \$0.75, Doz. \$7.50*
Dark red of enormous size; perhaps the largest of all.

Ulrich Brunner *Each \$0.75, Doz. \$7.50*
Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere.

RUGOSA ROSES AND THEIR HYBRIDS

Blanc Double de Coubert *Each \$0.85, Doz. \$8.50*
Double pure white.

Conrad Ferdinand Meyer *Each \$0.85, Doz. \$8.50*
Clear silvery rose.

Hansa *Each \$0.85, Doz. \$8.50*
Attractive double reddish violet.

Red F. J. Grootendorst *Each \$0.85, Doz. \$8.50*
Imagine a shrublike Rugosa Rose covered with trusses of lovely crimson Baby Roses and you will have a fair conception of this fine hybrid variety. It is valuable to plant as an isolated specimen or in a mass in a bed or in the shrubbery border or may be used as an everblooming hedge. Hardy, and continues to bloom until late in the fall.

Pink F. J. Grootendorst *Each \$0.85, Doz. \$8.50*
Identical with the preceding variety, except in color, which is a splendid clear pink.

Rugosa *Each \$0.85, Doz. \$8.50*
Large single rasy carmine.

Rugosa alba *Each \$0.85, Doz. \$8.50*
Large single white.

GOLDEN ROSE OF CHINA

Rosa Hugonis *Each \$0.85, Doz. \$8.50*
A splendid Rose for the shrubbery border with delicate yellow single flowers produced on long arching sprays early in May; after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy.

AUSTRIAN BRIAR ROSES

A very hardy type which will give the best results with very little pruning, since the flowers are produced from the upper end of the old wood. This class is noted for its excellent rich tones of yellow and copper.

Austrian Copper *Each \$0.85, Doz. \$8.50*
Bright coppery red; reverse golden yellow.

Harrison's Yellow *Each \$0.85, Doz. \$8.50*
Fine double golden yellow flowers.

Miniature Rose

ROSA ROULETTI

Each \$0.50, Three \$1.10, Doz. \$3.30, 100 \$20.00

Miniature Rose. Probably one of the old Lawrenceana Roses popular a century or more ago. After being lost to cultivation for many years, a plant was found growing in an Alpine window-garden by M. Correvon, the Swiss rock garden authority, just a few years ago. It is rapidly attaining popularity as a rock garden "gem" and as an edging plant in front of Rose beds. The plant grows about 6 inches tall in bushy form, is healthy and hardy and blooms from early summer until frost. The tiny, rose-pink, quite double flowers are less than an inch in diameter. A real treasure.

It may also be grown in the house without difficulty, blooming constantly. Charming little plant for a sunny window.

A New Barberry

Berberis Mentorensis Makes a Better Hedge

Berberis Mentorensis (Plant Patent No. 99) is the result of a cross between Barberry Thunbergi and Barberry Julianae. It has very rugged, strong, upright growing branches and quite formidable thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

In Northern Ohio the leaves remain green until after the holidays, are dropped during the late winter, and new foliage appears early in April. Plants growing south of here retain their foliage much longer. In southern parts of the country, *Berberis Mentorensis* is evergreen.

Its most valuable attribute is its ability to withstand heat and drought. Few other shrubs or hedge plants are able to go without water and withstand intense heat as *Berberis Mentorensis* and look as well. During the hottest weather there is never any sign of wilting or burning, much to the amazement of everyone.

Upright growth; easy upkeep (requires really no pruning), and its tenacious foliage, more than compensate for the lack of berries. We heartily recommend *Berberis Mentorensis* to you and claim it to be the best moderately priced and perfectly hardy hedge plant to date.

Mentorensis does not rust or discolor in hot, dry weather.

First—it is evergreen practically the year around. Think what that means.

Second—its sturdy, erect growth carries a thick dark green foliage right down to the ground. Is never bare-legged.

Third—when used for a hedge, its thorny, strong growth forms a formidable barrier to man or beast.

Fourth—needs no pruning. It is of erect growth which becomes dense when the plant is three or four years old. No upkeep! No pruning!

Fifth—combined in a foundation planting with evergreens, it provides a beautiful and artistic contrast at very small expense and without elaborate preparation of soil.

Sixth—is not "choosy" about where it grows. No matter if you can't make other broad-leaf evergreens, such as Azaleas and Rhododendrons, thrive in your soil, this new Barberry will. It is equally at home whether it is acid or alkaline soil.

PLANT IN SINGLE ROW, 12" to 15" Apart

Bushy, young stock, 12 to 15 inches tall:
\$25.00 per 100 \$4.00 per 12 \$1.40 per 3

Bushy plants, 15 to 18 inches tall:
\$30.00 per 100 \$4.50 per 12 \$1.50 per 3

A-No. 1 plants, 18 to 24 inches tall:
\$40.00 per 100 \$6.00 per 12 \$2.00 per 3

Bushy plants, 24 to 30 inches tall:
\$50.00 per 100 \$7.25 per 12 \$2.60 per 3



Two-year-old Common *Berberis Thunbergi*
Very undesirable because of its poor habit of growth



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ILLUSTRATED LECTURES

Available to Clubs

75 Colored Slides of New Daffodils
25 of New Dutch Iris

The introduction of as well as the desire for new Daffodils and new Dutch Iris in late years has become very great. Sensing the need for enlightenment on the subject, we prepared a lecture of the Daffodil and Dutch Iris. It is interesting and contains much information on growing, selecting, and caring for these finest of spring flowers.

These two lectures, together with the slides and projector are available to clubs. The lectures may remain with your club permanently as an interesting record for reference purposes. The 100 slides and lanterns are packed in one box and easily sent by mail. Please advise your club these slides and lectures are available for

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We shall be glad to open charge accounts when desired for amounts over \$10.00. In this case please send bank or trade references with your order.

Wayside Gardens Plant Food

Contains no fillers or useless bulk. One of the finest organic plant foods obtainable. Made from an Old English formula. For BULBS, LAWNS, and FLOWER GARDENS.

AN English gardener in charge of one of that country's finest estates, once said to us about their lawns: "We do not treat our lawns like a hayfield, but like a permanent garden." When questioned more closely, he told us about his objection to chemical fertilizers for lawns or permanent gardens, claiming that it was not the quantity of grass that was cut off a lawn each week, but what really matters is the density and health of the grass plants which make a carpet-like turf. "Chemical fertilizers are fine for farmers who want to grow hay," he said, "but the man who wants a real lawn better use a properly balanced organic plant food."

Another bit of information was his advice on fall fertilization. Apply organic plant food in October or November he advises. During the winter and early spring all nutriment sink deeply into the soil for the grass or plant roots to go after. That's also where the moisture is. Avoid watering so much in summer he said. If you use chemical fertilizers, watering must be done to prevent burning.

Because organic plant food disintegrates slowly, it is excellent to use in bulb plantings as well as in Rose beds, or Hardy Plant borders.

Wayside Gardens Organic Plant Food is made according to an old and tried English formula. We know it's tip-top because we use it exclusively on the millions of young plants we grow each year. It costs more than most chemical

fertilizers because it is more expensive to make. We don't put in any fillers to help make cheap, worthless bulk. You pay for and get nothing but plant food. You don't need so much to get the lasting results you want. We also know we can't charge more than it is worth; competition does not permit.

Wayside Gardens Special Plant Food is easy to use. The directions are simple. If your garden is an established one, apply twice a year, March 1st and October 1st. Use 15 to 25 pounds for top dressing a space of 500 square feet for Hardy Plants, Rock Plants, Roses, Annuals, and other flowering plants, shrubs, and bulbs.

In making a new garden, double the amount and mix with the soil. Planting may be done at once. No burning is possible. For old lawns, use 10 to 25 pounds for top dressing 500 square feet. In making new lawns, use double the amount and mix with the soil. Seeding and bulb planting may be done at once. No burning effect will result.

For potted plants, a 3-inch pot full of the food, mixed with a bushel of soil, will give you splendid results.

50 lbs., \$4.00; 100 lbs., \$7.00; 500 lbs., \$25.00; 2000 lbs., \$90.00.

Full directions in every bag.

Can only be obtained direct from Wayside Gardens.

Imported Dutch Cold Frame Covers

Good, Lasting and Efficient Cold Frame Protection

Dutch Thatch Reed Cold Frame Mats or Windbreaks for winter protection of plants in frames or evergreens on windy house corners or Roses on fences are the best.

They are perfect to keep glass covered frames protected overnight, to cover sash houses or greenhouses during cold windy nights. To build windbreaks for the protection of evergreens. Millions of them are in use in Holland.

Made with five strong, tarred bands, rigid one way, roll out lengthwise of frames. These mats will last for 10 or more years, are artistic and forever solve your problem of cold frame protection. They do away with unsightly cornstalks or similar materials.

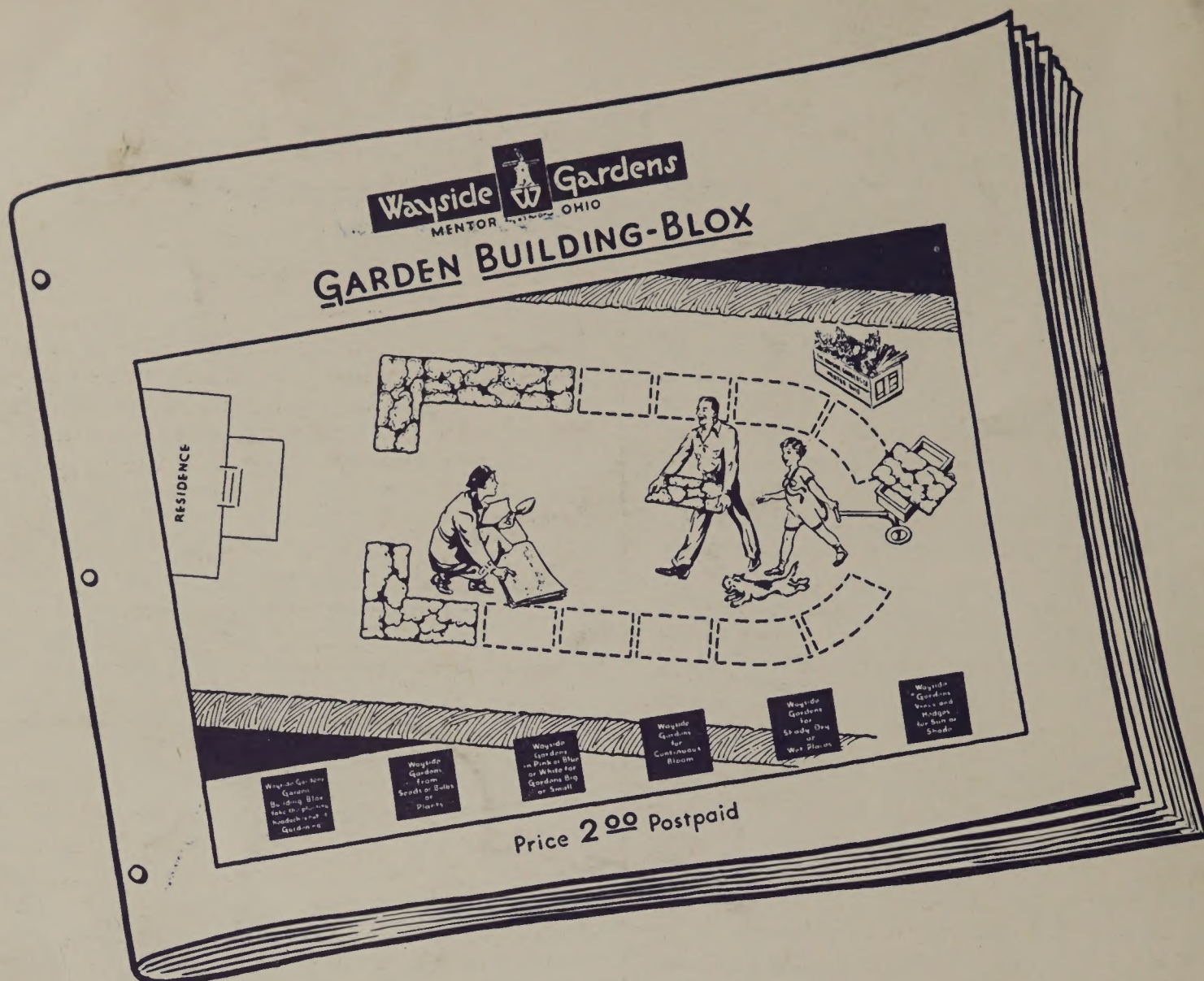
Size of mats, 6 1/4 x 6 1/4 feet. Each, \$3.00; freight extra.

Number of Bulbs or Plants Required to Fill Circular Beds

| Diameter of Bed | 6 Inches Apart | 12 Inches Apart | 18 Inches Apart |
|-----------------|----------------|-----------------|-----------------|
| 3 feet | 28 | 7 | |
| 4 feet | 48 | 12 | 6 |
| 5 feet | 80 | 20 | 8 |
| 6 feet | 112 | 28 | 13 |
| 7 feet | 152 | 38 | 17 |
| 8 feet | 200 | 50 | 23 |
| 9 feet | 256 | 64 | 28 |
| 10 feet | 320 | 80 | 36 |
| 11 feet | 380 | 95 | 42 |

| Diameter of Bed | 6 Inches Apart | 12 Inches Apart | 18 Inches Apart |
|-----------------|----------------|-----------------|-----------------|
| 12 feet | 452 | 113 | 50 |
| 13 feet | 528 | 132 | 59 |
| 14 feet | 612 | 153 | 68 |
| 15 feet | 704 | 176 | 78 |
| 16 feet | 804 | 201 | 89 |
| 17 feet | 904 | 226 | 100 |
| 18 feet | 1016 | 254 | 113 |
| 19 feet | 1132 | 283 | 126 |
| 20 feet | 1256 | 314 | 139 |





Garden Building-Blox

An Indispensable Help In Laying Out New Gardens and Making Old Ones Better

There is no end of more or less good books on gardens, how to plan and plant them. But never has there been a real honest-to-goodness, sizeable, easy-to-follow plan book, to help make a flower garden. One adaptable to all size grounds, little or big. One applying to gardens in New York or Georgia, as well as in Minnesota. One that covers gardens for shady, sunny

and moist locations. One that tells you how to successfully have pink, yellow and blue gardens. One that shows you how easy it is to make sure of constant blooms the season through. One that will not alone help you lay out a new garden, but show you easy, satisfactory ways of improving an old garden. Also how to shift plants about to secure more pleasing effects.

GENEROUS SIZE

It is not a book of little plans with print so small you have to squint to read it. It rather is a portfolio of generous-sized plans, same as an expert landscape architect would submit. It shows you exactly what plants to plant, how many, and just where for best results. The fourteen pages of this Garden Building Blox Portfolio are 18 by 24 inches.

FLEXIBILITY

Each plan is laid out in a series of planting spaces or Blox. Each is complete in itself. For small spaces you can use one or two Blox. For larger spaces, more. The design selected by you can be carried out for a large or small garden. It gives the owner of a small garden the expert information furnished by the landscape architect engaged to develop the large estate.

INSURES RIGHT PLANTING

It makes sure the planting of the right plants in the right place,

whether Annuals, Perennials, Bulbs, or Roses. Insures you against that most exasperating thing of tall growing plants hiding low ones. Insures you against color clashes.

PLANNING AHEAD

Also makes possible the planning of your entire garden ahead for several years to come, and then carrying out certain parts each year as you like, until completed. In short, it takes the chance, the gamble, out of gardening. Makes it the complete joy it can so easily be.

ITS NOMINAL COST

As you can well imagine, the preparation of this portfolio was costly, covering several months of careful work. Despite which, its price is only \$2.00. However, **to our customers** we are offering it for \$1.00, which barely covers cost of printing and mailing. Your money refunded if you are not satisfied.

ORDERING

Send your order for Building Blox along at once. It requires no knowledge to read these simple plans, follow the advice given and you will avoid the unnecessary mistakes usually made by amateurs. Send \$1.00 in most convenient way for you. Cash remittance perfectly safe.